

February 2011

Statement of Qualifications

for

West Virginia Department of Education

Cedar Lakes Educational Center
Various CEFP Projects



Expression of Interest for
Professional Design Services



architectural vision group, inc.

RECEIVED

6250 grand central ave.
vienna, wv 26105

phone: 304.865.1435

fax: 304.865.1436

web: www.avgi.com

2011 FEB -3 A 11: 54

PLANNING DIVISION
STATE OF WV



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
EDD345321

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
SHELLY MURRAY 304-558-8801

POSTAGE WILL BE PAID BY ADDRESSEE

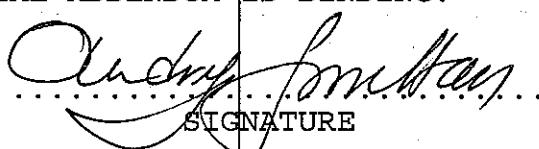
*225133559 440-808-8520
 ARCHITECTURAL VISIONS GRP LLC
 31150 CENTER RIDGE ROAD
 WESTLAKE OH 44145

SHIP TO

WV DEPT. OF EDUCATION
 1900 KANAWHA BLVD. EAST
 BUILDING 6, ROOM B-360
 CHARLESTON, WV
 25305

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/26/2011				

BID OPENING DATE: 02/03/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 1					
NO. 2					
NO. 3					
NO. 4					
NO. 5					
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: center;">  SIGNATURE ARCHITECTURAL VISION GROUP COMPANY JANUARY 31, 2011 DATE </p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p style="text-align: center;">----- END OF ADDENDUM NO. 2 -----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE	TELEPHONE	DATE	
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



ARCHITECTURAL VISION GROUP LTD.

ARCHITECTS

PLANNERS

6250 GRAND CENTRAL AVE.
VIENNA, WV 26105
PHONE: (304) 865-1435
FAX: (304) 865-1436
email: architects@avgl.com
www.avgl.com

January 31, 2011

State of West Virginia Purchasing Division
2019 Washington St., East
Charleston, WV 25305

Dear Sir/Madam:

Architectural Vision Group is pleased to provide our submission in response to your Request for Expression of Interest to provide professional services for the various projects contained within the 2000-2010 Comprehensive Educational Facilities Plan (CEFP) for the Cedar Lakes Educational Complex. We understand the tasks to be addressed from this portion of the CEFP include renovating the Assembly Hall, addition of approximately 1,950 square feet to the Assembly Hall, and the addition of ADA restroom Facilities. Our proposed team is comprised of firms that have been carefully selected to meet the unique and challenging requirements of your proposed improvement program. From each firm we have selected the most qualified staff to meet these challenges. Our team:

Architectural Vision Group, Ltd. – Architecture
Thorson Baker Associates – Mechanical, Electrical, Structural, Civil and Educational Technology
Engineering

Architectural Vision Group (AVG) is well versed in the technical aspects of projects funded by the School Building Authority (SBA). As a leader in educational architecture in WV and Ohio, the majority of our educational facility projects in West Virginia have been co-funded by the SBA and the firm has an in-depth understanding of the policies, procedures and design guidelines set forth by the SBA. The firm's principal is a Recognized Educational Facility Planner and long time member of the Council of Educational Facilities Planners International. Additionally, AVG is one of the few firms that were certified by the SBA to develop Comprehensive Educational Facilities Plans for the 2010-2020 cycle; the same document which this project is being funded under. Our extensive experience in K-12 projects and knowledge of SBA will enable us to meet the complex demands of this project.

Thorson Baker Associates is a mature engineering firm that has been actively practicing mechanical and electrical engineering in West Virginia for many years. Their portfolio not only includes a concentration in educational facilities, but also has an impressive project list of resorts and conference centers similar to the Cedar Lakes Conference Center. They are also intimately familiar with the renovation of HVAC and electrical systems in older structures.

Our approach will be to provide solid solutions to meet your needs, detailed in the manner and tradition of good building practice. We are charged with the responsibility of effectively utilizing significant sums of your money to renovate and expand your buildings so they return to being an asset to your lodging, learning, dining, entertainment and recreational activities. This is a significant responsibility and we welcome the challenge.

In summary, we are a highly qualified team that offers you the advantages of significant related experience, in-depth knowledge of the School Building Authority, and a conveniently located office which will allow us to provide timely response during the life of your project. We thank you for your consideration and would appreciate the opportunity to be interviewed by you for this exciting project.

Sincerely,



Andrejs Smiltars, AIA
President

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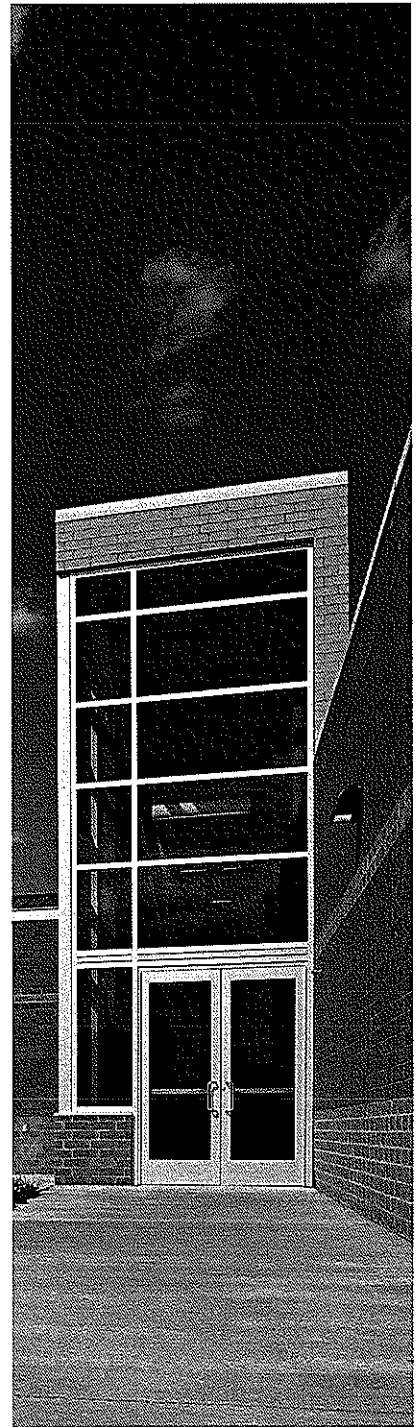
- section 1 firm qualifications
 - a) history of the firm
 - b) education & experience of staff
 - c) licenses & registrations

- section 2 references

- section 3 firm's experience in similar projects

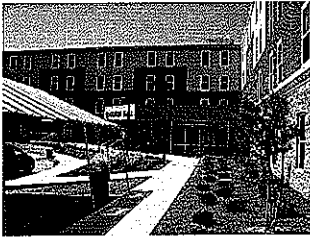
- section 4 experience with sba & policy 6200

- section 5 construction administration



Who we are...

Architectural Vision Group, Ltd. (AVG) is a full service, medium sized, architectural firm whose specialty is in the planning and design of educational facilities. The firm has quickly grown to be a leader in architecture design, as well as in facility assessments and master planning. The founder and President, Syed Abbas and Executive Vice President & Director of Design, Andrejs Smiltars have over 60 years combined experience in the field of architecture, with a heavy concentration in upper education and K-12 Facilities. Mr. Abbas is also a Recognized Educational Facilities Planner and long time member of the Council of Educational Facilities Planners International.



*Glenville State College –
New Goodwin Hall Dormitory*



*Fairview Park City Schools –
New Gilles – Sweet Elementary*



*Mason County Schools –
Point Pleasant Jr/Sr High
(Award Winning Design)*

What we do...

We offer a broad spectrum of services to our clients. Services include, but are not limited to bond issue assistance, master planning, assessments, programming, development of design criteria, design (all phases), interior design, and construction administration. We take our projects and workload seriously, and strive for excellence in each endeavor we take part in. This has led to significant accomplishments at AVG. On the design side, the firm has been recognized for outstanding design in American School and University Annual Architectural Portfolio three times in the last four years. Architectural Vision Group has an excellent relationship with the School Building Authority (SBA) of West Virginia and has performed both design and CEFPP Planning services in conjunction with the SBA.

Statement of Capability

Architectural Vision Group, Ltd. has the experience, expertise, resources, and most importantly, competent staff to consistently demonstrate our ability to handle larger scale projects without sacrificing the quality of our services.

The difference between AVG and other architecture firms is that we bring to the table the ability to pay undivided attention to every project we undertake. We do not allow a project to become just another number in an assembly line of production. Careful consideration is paid to all of the details and requirements of the project. We are careful listeners and pay close attention to the unique, individual needs each client brings.

section 1a firm qualifications history of the firm

wv office

6250 grand central avenue
vienna, west virginia 26105
phone: 304.865.1435
fax: 304.865.1436

headquarters

31150 center ridge rd.
westlake, ohio 44145
phone: 440.808.8520
fax: 440.808.8301

partners of the firm

syed s. abbas, aia
president

andrejs smiltars, aia
vice president

visit our website at
www.avgl.com

email us at
architects@avgl.com

staff size
- 22 professionals

leed ap
- 2 leed ap (accredited
professional)





THORSON BAKER & Associates, Inc.

Structural, Mechanical, Electrical, Civil and Landscape Architecture Services

Background

Founded:

THORSON BAKER & Associates, Inc. (TBA) was founded in 1993 to provide engineering consultation and design services for the building construction industry. TBA offers structural, mechanical, and electrical engineering design services nationwide with professional registration in forty-nine States, the District of Columbia, Alberta Canada, and Puerto Rico. Civil engineering and Landscape Architecture services are offered throughout the midwest.

Principals:

Michael G. Thorson, PE, LEED AP	Gordon R. Baker, PE, LEED AP
Jeffrey M. Zunt, PE, LEED AP	Jeffery D. Miterko, PE, LEED AP
David L. Nemeth, PE, LEED AP	Michael N. Stamas, ASLA, RLA, LEED AP
Dennis P. Maille, PE, LEED AP	Arek Torosian, PE, LEED AP
Guy R. Hicks, PE, LEED AP	Donald J. Schehl, PE, LEED AP

Location:

www.thorsonbaker.com

3030 W. Streetsboro Rd. Richfield, Ohio 44286 330.659.6688	2055 Reading Rd. #280 Cincinnati, Ohio 45202 513.579.8200	525 Metro Place North, #440 Columbus, Ohio 43017 614.389.3144
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Registration:

49 States, District of Columbia, Puerto Rico, and Canada

Standards:

Attentive Service • Creative Solutions • Attention to Detail
Economy of Design within the project schedule and parameters
Thorough and Comprehensive Construction Documents
Coordination between disciplines

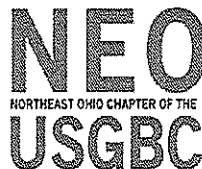
CAD Standards:

TBA is fully automated offering computer aided drafting (CAD) capabilities on all projects utilizing AutoCAD 2006 through 2009, Revit Structural 2010 and 2011, and Revit MEP 2010 and 2011 to be compatible with other team members.

Current Staff of 69:

22 TBA staff members have achieved the distinction of LEED® Accredited Professional (*Leadership in Energy & Environmental Design*). TBA's accredited staff takes a leadership role in coordinating the engineering design team with the architectural design intent of projects pursuing LEED® certification or incorporating sustainable design features.

- 22 Registered Professional Engineers
- 2 Landscape Architects
- 4 Graduate Engineers/Engineers in Training (EIT)
- 10 Project Managers/Non-Registered
- 10 S/M/E Engineering Designers
- 1 CAD Manager
- 1 Applications Specialist
- 13 CAD Operators
- 1 Systems Specialist
- 5 Administrative



THE PLAIN DEALER



OUR TEAM

TECHNICAL EXPERTISE

Our staff offers a broad spectrum of in-house, unique technical expertise to our school clients. A few examples of our services include Facilities Assessments & Master Planning, Bond-Issue Assistance, Programming, Site Selection, Interior Design, Architecture (all phases), Construction Administration and Closeout. AVG also retains the services of consultants for structural, mechanical, electrical, plumbing, food service and civil engineering. This ensures the client receives the **highest level of technical expertise** in each field for that portion of the project. For all of our educational projects, we also retain the services of a technology consultant who works with the school district's technology coordinator and the planning team to ensure that these facilities receive the latest technological infrastructure and equipment in the market.

Our team has developed strong technical capabilities and a high degree of versatility through the experience of its personnel in successfully completing major K-12 Facility projects in West Virginia and abroad. The technical expertise of our staff is paramount to our business and success at delivering exceptional service to our clients. As a result of our team's training and specialized experience with School Building Authority Projects, we are able to provide a vast range of services, from planning to design and construction administration services to substantial projects that are under design and /or construction simultaneously.

We at AVG believe that an aesthetically enhanced building environment pays dividends not only in community pride, but also in student and staff pride. The physical environment should foster independence, productivity and stimulation while providing a safe and secure environment. We at AVG believe that rich environment can result in higher academic achievement and better student behavior.

Architectural Vision Group strives to incorporate our philosophy into our designs, as well as being responsive to the needs and desires of the client. We believe that good architecture is created in a symbiotic relationship with the owner. We need this active, informed participation so that we can create a project that is uniquely yours. We also understand that there are budgetary constraints; we use this aspect as a driving force to think more creatively in arriving at a solution that is at once functional, aesthetically pleasing and on budget. It is on these fundamental values which we have developed good relationships with our clients.

AVG retains the services for Structural Engineering, Mechanical/ Electrical/ Plumbing (MEP), Fire Protection, and Education Technology services for the majority of our projects. This ensures the client receives the highest level of expertise in each field for that portion of the project. We are very familiar with the individuals and firms that specialize in educational work, especially with SBA requirements, and they form our "short list" of consultants for any project we undertake. In much the same way the State of West Virginia is determining the capabilities of architectural firms, we consider multiple criteria before determining the best consultant for a specific project.

The following pages outline the experience and expertise of our team proposed for the project.

section 1b firm qualifications education & experience of staff



our team

Andrejs K. Smiltars, AIA, NCARB

Profile

Andrejs Smiltars is the Director of Design. He has over 35 years of experience in Architecture and planning practice, and as one of the Firm Principals, has been with the firm since its inception in 1998. His career commitment is for high standard of design. He directs the programming and personally designs the buildings, including interiors & landscaping. He consults with clients to establish design criteria, produces studies to determine most desirable, functional and economical design solutions without sacrificing quality or good design. His prior Associations have been with well known design firms. He has been a design associate with national award winning firm of Hisaka and Associates. Also worked as a lead designer with internationally known design firm of Gunnar Birkerts and Associates.

Recent Similar Personal Project Experiences

Point Pleasant Jr/Sr High School Point Pleasant, WV
\$24 million dollar major addition & renovation project co-funded by the SBA
Award winning design

Wahama Jr/Sr High School Mason, WV
\$7 million dollar major addition & renovation project

New Haven Elementary School New Haven, WV
Approximately \$6 million dollar major addition & renovation project co-funded by the SBA

Mason County Career Center Point Pleasant, WV
Approximately \$5 million dollar renovation project co-funded by the SBA

Beale Elementary School Renovations & Additions Gallipolis Ferry, WV
Project Manager for \$3 million dollar renovation and classroom addition project co-funded by the SBA

Hannan Jr/Sr High School Ashton, WV
\$5 million dollar major addition & renovation project

Mason County Schools Mason County, WV
Assessments, Master Planning & Inventory documentation for the 2010-2020 Comprehensive Educational Facilities Plan for the SBA

Glenville State College Glenville, WV
Design Criteria Developer - New Residence Hall Project

Taylor County Schools Taylor County, WV
Assessments, Master Planning & Inventory documentation for the 2010-2020 Comprehensive Educational Facilities Plan for the SBA

Taylor County Schools Taylor County, WV
Security Vestibules in schools county-wide co-funded by the SBA

section 1b firm qualifications education & experience of staff

role:
design director

overview:
- principal & director of
of design

- bachelor of architecture,
university of cincinnati

- licensed architect in ohio,
west virginia, new jersey,
alabama, florida, &
michigan

- member, american institute
of architects

- member, ncarb

- member, cleveland
museum
of art

- member, council of
of educational facility
planners international

- member, bay village /
westlake rotary club

- member, westshore



our team

Syed S. Abbas, AIA, REFP

Profile

Syed S. Abbas is President and founder of Architectural Vision Group, Ltd., which was established in 1998. His focus is on quality, excellence, and personal attention to all clients. His hands-on experience spans more than 25 years in the field of Architecture, with major concentration in educational facilities. He brings a broad base of expertise to all projects and serves as contact person. In 1996 he was selected by Ohio Department of Education to serve on the Facility Advisory Committee to develop policy issues and legislative agenda for school building assistance program. His current responsibilities include contractual agreements, adequate staffing, programming, project management, quality and cost control.

Relevant Project Experience

Glenville State College Glenville, WV
Design Criteria Developer for New Residence Hall Project

Mason County Schools Mason County, WV
Assessments, Master Planning & Inventory documentation for the 2010-2020 Comprehensive Educational Facilities Plan for the SBA

Taylor County Schools Taylor County, WV
Assessments, Master Planning & Inventory documentation for the 2010-2020 Comprehensive Educational Facilities Plan for the SBA

Point Pleasant Jr/Sr High School Point Pleasant, WV
\$24 million dollar major addition & renovation project co-funded by the SBA
Award winning design

Wahama Jr/Sr High School Mason, WV
\$7 million dollar major addition & renovation project

Ohio School Facilities Commission
Assessment & Master Planning – On-Going Contract
District-Wide assessments & Master Planning throughout State of Ohio
Over 60 school districts (250+ facilities) assessed.

Mason County Career Center Point Pleasant, WV
Approximately \$5 million dollar renovation project co-funded by the SBA

Taylor County Schools Taylor County, WV
Security Vestibules in schools county-wide co-funded by the SBA

New Elyria High School Elyria, Ohio
Principal in charge the new \$73 million dollar new high school project currently under construction. *Registered for LEED Silver*

section 1b firm qualifications education & experience of staff

role:
principal in-charge

overview:

- principal & founder
- master of architecture, iowa state university
- national diploma in architecture, national college of arts
- licensed architect in ohio and west virginia
- recognized educational facility planner (refp)
- member, american institute of architects
- member, council of of educational facility planners international
- member, bay village / westlake rotary club
- member, westshore chamber of commerce



our team

Gary B. Mitchell

Profile

Mr. Mitchell has a career span of over 35 years in the field of Education, including serving for 4 years as elementary school principal, 20 years as Director of Transportation and Facilities, and served on the Citizens Advisory Committee, all within Mason County Schools.

His responsibilities include: Educational Planning; the development of educational specifications in collaboration with the clients, faculty and administrators, monitoring the development of preliminary design in relationship to educational specifications; developing school-specific surveys and analyzing feedback to inform the planning process; conducting community/staff engagement sessions and informational meetings; advising the project team with regard to effective space solutions to program problems, bond issue assistance to the client.

Professional Career Highlights

Mason County Schools, Point Pleasant, WV
Director of Transportation and Facilities Department
1989-2010

Mason County Schools, Point Pleasant, WV
Director of Transportation
1980-1989

Mason County Schools, Point Pleasant, WV
Elementary School Principal
1973-1980

Mason County Schools, Mason, WV
Wahama Junior High School Basketball Coach

Mason County Schools, Mason, WV
Wahama High School JV Baseball Coach

Community Involvement

Coach: Little League Baseball – New Haven Youth Association

Coach: Little League Basketball – Bend Area League

Commissioner At Large: Big Bend Youth Football League

Mason County Emergency Planning Committee Member

Mason County Schools Citizens Advisory Committee

section 1b firm qualifications education & experience of staff

role:
educational planner

overview:

- glenville state college –
social studies comp 7-12
- bachelor of arts, 1973
- master of art, 1976 –
elementary education 1-8
- marshall university –
administrative certificate
1977
- additional certifications
include:
 - middle childhood
endorsement
 - superintendent
certificate
 - secondary principal
certificate
 - general instruction
supervisor certificate
 - vocational school
principal's certificate
 - commercial driver's
license instructor
- licensed asbestos
management planner
- licensed asbestos
building inspector



our team

Georgana Maxwell, RA, LEED AP

Profile

Georgana Maxwell has over 18 years in the background of Architecture, whose focus is in Construction Documents and Contract Administration. Her responsibilities include code reviews, production and management of drawings, job meetings, as well as construction administrative duties including field observation, shop drawing review, monitoring construction, compiling field reports, change order, and contractor correspondence. Her work history has included a vast range of fields, including educational, industrial, medical facilities, hotels and office building projects. Ms. Maxwell has been employed at AVG since 2008.

Relevant Project Experience

Beale Elementary School Renovations & Additions Gallipolis Ferry, WV
Project Manager for \$3 million dollar renovation and classroom addition project co-funded by the SBA

Positive Education Program –New Autism Center Fairview Park, Oh
Project Manager for new autism center for the Positive Education Program in Fairview Park. *LEED Silver Certified*

New Elyria High School Elyria, Oh
Assisted on developed of construction document drawings for the new \$73 million dollar new high school project funded by the OSFC. *Registered for LEED Silver*

Personal Project Experiences at other firms include

Galion Hospital 2008 Addition in Galion, OH.
New Genetics and Stem Cell Research Building, The Cleveland Clinic Foundation
Bedford High School Stadium
Green High School
Wooster High School
Steubenville High School Natatorium
Revere Local Schools Renovations and Additions
Cuyahoga Heights Schools Renovations and Additions
Bay Village Schools Additions and Renovations
Performed Code Research on Urban Community School
Seton Catholic School Addition in Hudson, OH.
Walsh Jesuit High School Additions, Cuyahoga Falls, OH

section 1b firm qualifications education & experience of staff

role:
construction administration

overview:

- kent state university – bachelor of architecture
- kent state university – bachelor of science in architecture
- registered architect in ohio
- leed accredited professional



our team

Rudy Plasko, RA

Profile

Mr. Plasko has over thirty-seven years of technical experience in the field of architecture. He brings years of expertise in the field of architecture & engineering, with a proven track record of working well with building department officials, consultants, contractors, and team members, while maintaining schedules and budgets. Mr. Plasko also has a strong project background in public work, and maintains an active participation in a project from schematic design phase through the post occupancy phase. Mr. Plasko has been employed with AVG for 5 years. As Project Manager, his responsibilities include all architectural aspects of a project and coordination with both staff and outside consultants. This includes programming, scheduling, construction documents, construction administration, code reviews, and supervising assigned intern architects.

Relevant Project Experience

Lorain County Joint Vocational School Oberlin, Oh
Project Manager for the E- Wing Renovation Projects – Phase I and Phase II- \$2 million dollars

New Elyria High School Elyria, Oh
Currently working on shop drawing review for the new \$73 million dollar new high school project funded by the OSFC and currently under construction.
Registered for LEED Silver

New Jackson-Milton 6-12 School North Jackson, Oh
Conducted shop drawing review for the new 81,606 s.f. facility. Project funded by the OSFC and was recently completed.

Shaker Heights City Schools Shaker Heights, Oh
Project Manager for District-Wide Various Facility Improvements, projects which have included:

- Bus Garage Wash Bay Study
- Lomond Library/Computer Lab Renovation
- Middle School Kitchen Renovation
- High School Stadium ADA Improvements
- Middle School Gym Locker Replacement
- Shaker Heights Facility Relocation / Consolidation Study
- Fernway Elementary Restroom and Food Operations Renovation
- Middle School Solar Panel Pavilion Study
- Woodbury Solar Panel Study

Fairview Park HS/MS Renovations, Fairview Park, Oh
Project Manager for major renovations to the existing middle/high school complex, including roof replacement, window replacement, technology, etc. Total project cost of approximately \$11 million.

section 1b firm qualifications education & experience of staff

role:
project architect

overview:

- architectural technology, certification of completion, kent state university, 1973
- registered architect in ohio



our team

Rhonda Franklin

Profile

Rhonda has seventeen years of experience as an artist, designer and educator. Her professional background includes teaching fine art at colleges, universities, elementary schools and community arts organizations. An exhibiting artist, Rhonda has also designed & produced a monumental relief sculpted tile mural and decorative tile installations. Her responsibilities at AVG include the design of floor tile pattern, color & finish selections, preparation of presentation boards and materials, furniture selection, space planning and signage selection. Ms. Franklin has been employed at AVG for 9 years.

Relevant Project Experience

Point Pleasant Jr/Sr High School Point Pleasant, WV
\$24 million dollar major addition & renovation project co-funded by the SBA
Award winning design

Wahama Jr/Sr High School Mason, WV
\$7 million dollar major addition & renovation project

New Haven Elementary School New Haven, WV
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Project Manager for \$3 million dollar renovation and classroom addition project co-funded by the SBA

Hannan Jr/Sr High School Ashton, WV
\$5 million dollar major addition & renovation project

New Elyria High School Elyria, Oh
A new \$73 million dollar new high school project funded by the OSFC and currently under construction. *Registered for LEED Silver*

Hubbard Exempted Village Schools, Hubbard, Oh
A new 282,458 s.f. elementary, middle & high school complex, funded in part by the OSFC.

New Gilles Sweet Elementary School Fairview Park, Oh
Construction of a new 101,959 s.f. facility to house approximately 882 students. Project cost of approx. \$16.4 million.

section 1b firm qualifications education & experience of staff

role:
interior designer

overview:
- ohio state university –
masters of fine art

- allegheny college –
bachelor of arts

- member, spaces gallery

- member, cleveland
museum of art





GORDON R. BAKER, PE, LEED AP
PRINCIPAL
STRUCTURAL

Registered Engineer –
49 States
27 Years Experience
Firm Principal
Structural Design
Project Management

Education:

Gordon Baker is a founding principal of **THORSON BAKER & Associates, Inc. (TBA)**, and structural project manager, responsible for client relations, project administration and the management and preparation of construction documents. He takes an active role in projects from their inception through the design process, construction documents, and construction.

In addition to managing the firm and directing the firm's growth, he is active on projects establishing structural systems, preparation of the design preliminary, client relations, project administration, tracking schedules and quality assurance to insure compliance with the technical and graphic standards of the firm.

TBA's educational project experience includes studies, evaluations, assessments, additions, renovations, and new facilities for public and private schools in the Akron and Cleveland school systems as well as Cuyahoga Falls, Cleveland Heights, Solon, Aurora, Beachwood, Highland Hills, Elyria, Fairborn, Mogadore, Gates Mills, Austinburg, Kent, Mantua, Lyndhurst, Hudson, Kirtland, Mayfield, Mechanicsburg, Mogadore, Parma, Massillon, Pepper Pike, Fairlawn, South Euclid, Stow, and Hunting Valley.

Master of Science, Civil (Structural) Engineering, Ohio State University
Bachelor of Science, Civil Engineering, Ohio State University

Professional Registration:

Registered Professional Engineer, State of Ohio and 48 additional States, the District of Columbia, Puerto Rico, and Canada

TBA's Representative
PreK-12 Educational
Project Experience:

Akron Public Schools

Barber CLC Elementary School, Akron, OH

Structural and landscape architecture services for a two-story 68,067 SF community learning center elementary school.

Betty Jane CLC Elementary School, Akron, OH

Multi-story 59,885 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing.

Glover CLC Elementary School, Akron, OH

Multi-story 55,842 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing.

Judith A. Resnick CLC Elementary School, Fairlawn, OH

One-story 52,000 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing for 350 students from K through 5th grade.

Mason CLC Elementary School, Akron, OH

Two-story 62,000 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing for 400 students from K through 5th grade.

Robinson CLC Elementary School, Akron, OH

Two-story 61,200 SF community learning center elementary school.

**GORDON R. BAKER, PE, LEED AP
PRINCIPAL
STRUCTURAL**

Akron Public Schools (continued)

Science, Math & Technology Elementary School, Akron, OH

Five-story 50,000 SF school addition to and partial renovation of the Inventors Hall of Fame. The new addition incorporates an atrium, gymnasium on lower level, moveable partitions, second level bleacher system and a suspended elevator pit. Site improvements include a bus drop-off and queuing for student drop-off, and renovating an exterior plaza for a student play area.

Current new-building projects for the Cleveland Metropolitan Schools:

Artemus Ward: 64,300 SF for 475 K-8 students.

Charles Dickens: 64,297 SF for 450 K-8 students.

Charles A. Mooney: 77,400 SF for 575 PreK-8 students.

East Clark: 64,300 SF for 450 K-8 students.

Euclid Park: 53,856 SF for 351 K-8 students.

Nathan Hale: 53,746 SF for 350 K-8 students.

Robinson G. Jones: 64,300 SF for 450 PreK-8 students.

Thomas Jefferson: 100,930 SF for 785 PreK-8 students.

Fairless Schools, Navarre, OH

Elementary School

103,501 SF elementary school incorporating a gymnasium, locker room facilities and a new storage building.

Middle School - 67,741 SF middle school incorporating a gymnasium.

Field Local School District

Brimfield Elementary School, Kent, OH

One- and two-story elementary school building.

Suffield Elementary School, Mogadore, OH

One- and two-story elementary school building.

Hudson High School Addition, Hudson, OH

Three-story 32,000 SF addition.

Keystone High School, LaGrange, OH

Two-story 105,000 SF high school.

Mechanicsburg PreK-12 School, Mechanicsburg, OH

One-, two-, and three-floor 148,208 SF school facility with classrooms, administration, two gymnasiums, and dining hall for students from pre-kindergarten through 12th grade.

Mogadore Junior & Senior High School, Mogadore, OH

Two-story 85,700 SF junior and senior high school with gymnasium, classrooms, and administrative.



GUY R. HICKS, PE, LEED AP
PRINCIPAL
MECHANICAL DEPARTMENT HEAD

Registered Engineer:
25 States
26 Years Experience
Firm Principal
Mechanical Design
Project Management
LEED Accredited Professional

Education:

Guy joined **THORSON BAKER & Associates, Inc.** in April 2008 as a Principal in the Mechanical Engineering Department after 17 years as Principal and Owner of Keyser/Hicks Engineering, Inc. His knowledge of the building industry is enhanced by nine years of construction experience prior to 25 years of engineering and design experience, an invaluable background when providing construction administration/observation services. His impressive portfolio includes the design of HVAC, plumbing, fire protection and energy management systems for institutional and educational buildings.

While with his former firm, Guy provided mechanical system designs and studies for Akron Board of Education buildings for 20 years, including boiler replacements, condensing unit replacements, rooftop unit replacements, reduced backflow preventers, facility studies, learning resource centers' additions and multipurpose room additions.

Bachelor of Science/Mechanical Engineering, University of Akron

Professional Registration:

Ohio Registered Professional Engineer and 24 additional States

Representative
Project Experience
with THORSON BAKER:

Barberton Middle School

This new two-story 161,734 SF middle school construction program includes sustainable design components.

Cleveland Metropolitan School District Mound School

64,000 SF for 450 K-8 students. This project is on track to be LEED Silver and will be the first LEED certified school in the district.

Hudson City Schools, Hudson, OH

Hudson Middle School Computer Lab Renovation

Renovation of an existing wood shop classroom space to create a computer lab and a work shop space. Scope included new air conditioning for the computer lab and electrical upgrades.

Mandel Jewish Community Center, Beachwood, OH

The center includes pre-school, childcare, and after-school programs. This major improvement project includes sustainable design components for an 8,500 SF addition, 41,857 SF of major renovation and 55,786 SF of minor renovation. Site improvement for the new addition includes rerouting all utilities for the new fitness center, reworking the East parking lot, and remodeling the Cleveland Clinic portion of the facility.

North College Hill School District

Elementary School, Cincinnati, OH - New 69,240 SF elementary school.

High School & Middle School, Cincinnati, OH - New 131,953 SF high/middle school building with renovation of the existing 5,020 SF auditorium.

The new school is designed to meet LEED Silver certification.



JEFFERY D. MITERKO, PE, LEED AP
PRINCIPAL
ELECTRICAL DEPARTMENT HEAD

Registered Engineer:
49 States
23 Years Experience
Firm Principal
Electrical Design
Project Management
LEED Accredited Professional

Education:

Professional Registration:

Representative
OSFC
Project Experience:

Jeff joined **THORSON BAKER & Associates, Inc. (TBA)** in February 1997. He is responsible for the management of our electrical department including development and implementation of department standards. Jeff provides engineering design support for our project managers, project engineers, and designers. He is also responsible for quality control, and supervises the preparation of construction documents. Passionate about school building design, Jeff has designed many key educational projects for TBA.

Bachelor of Science, Electrical Engineering, University of Akron

Registered Professional Engineer, State of Ohio and 48 additional States, the District of Columbia, and Puerto Rico

Barberton Schools, Barberton, OH

U. L. Light Elementary - 15,000 SF addition and 67,000 SF renovation.

New PreK-4 - Two-story 79,000 SF school.

Middle School - New two-story 161,734 SF middle school.

High School - Mechanical and electrical upgrades.

Field House - One-story 10,000 SF new stadium field house and electrical upgrades to the outdoor sports complex.

Bay Village Schools Assessment

Assessments of the HVAC system design, operation, and life safety of Bay Middle School, Bay High, Westerly and Normandy Elementary, and Glenview Center for Child Care and Learning.

Cleveland Metropolitan School District

Mound School - 450-student one- and two-story 64,000 SF K-8 school with gymnasium and cafeteria. This project is on track to be the first LEED Silver Certified school in the Cleveland Metropolitan School District.

"Warm, Safe and Dry" Program - Security, emergency lighting, and fire alarm systems for 17 schools.

Cloverleaf PreK-4 School, Lodi, OH

New 128,000 SF school building pursuing LEED Silver Certification.

Cuyahoga Falls Faber Vocational School, Cuyahoga Falls, OH

One-story 3,800 SF classroom/office addition between two existing autobody shop buildings, and evaluation of the existing 11,700 SF mechanical and electrical systems. Fire protection sprinkler system.

Fairless School District, Navarre, OH

103,501 SF elementary school and 67,741 SF middle school.

**JEFFERY D. MITERKO, PE, LEED AP
PRINCIPAL
ELECTRICAL DEPARTMENT HEAD**

**Additional Representative
Educational
Project Experience:**

Green Local Schools, Green, OH

One-story 56,581 SF K-5 elementary school and a two-story 98,405 SF 6-12 middle school/high school building to be constructed concurrently on a common campus. These schools are pursuing LEED Silver Certification.

Keystone High School, LaGrange, OH

Two-story 105,000 SF high school with a vocational component consisting of two agricultural education labs, a CAD lab, and health career education spaces.

Lorain County Joint Vocational School,

East wing MEP renovation of numerous classrooms.

Mayfield City Schools, Mayfield, OH

Fire Alarm Upgrade

Complete fire alarm upgrade for the elementary, middle and high schools, bus service garage, bus storage building, and administration building.

Technology System Upgrade

Technology system upgrade for four buildings in the district including elementary, middle, and high schools.

Midview Middle School, Grafton, OH

New 77,000 SF middle school building pursuing LEED Silver certification.

North College Hill School District, Cincinnati, OH

Elementary School - New 69,240 SF school.

High & Middle School - New 131,953 SF building with renovation of an existing 5,020 SF auditorium. The new school is pursuing LEED Silver Certification.

Perry Local School District Cosmetology Building, Massillon, OH

One-story 5,095 SF cosmetology facility.

St. Hilary School, Fairlawn, OH

Gymnasium Addition and Renovation

One-story 16,300 SF gymnasium addition, renovation of existing classrooms for elementary school.

School Addition

4,000 SF second-floor addition to a single-story portion of an existing school building. Minor remodeling of a first floor classroom and garage.

JEFFERY D. MITERKO, PE, LEED AP
PRINCIPAL
ELECTRICAL DEPARTMENT HEAD

South Euclid-Lyndhurst Schools

Brush High School Korb Field Alternations, Lyndhurst, OH

New single-story Visitor's restroom and concession building.

Greenview Upper Elementary School, South Euclid, OH

One-story 30,000 SF addition including classrooms, multipurpose/gymnasium and restrooms.

Memorial Junior High School Addition, South Euclid, OH

One-story 8,500 SF gymnasium, and connection to main building.

Conversion of existing gymnasium to multi-purpose cafeteria with stage.

Rowland Elementary School Alterations, South Euclid, OH

Renovation of the existing school kitchen and cafeteria. Addition of a new exterior elevator tower serving three floors.

Streetsboro High School, Streetsboro, OH

Electrical and data engineering design services to replace fire-damaged systems.

University School, Hunting Valley, OH

Upper & Lower Campus Electric Utility Cost Evaluations

The evaluations were performed to assist the owner in allocating costs and to identify potential energy saving upgrades.

Wadsworth City Schools, Wadsworth, OH

Three new 2-story 50,000 SF to 55,000 SF elementary schools: Isham, Overlook and Valley View. TBA is providing MEP and technology design for these three schools that are seeking LEED Silver Certification.



JOHN SPOLARICH TECHNOLOGY DESIGNER

As a certified specialist, John is proficient in the design of LAN/WAN CCTV, broadcast TV, tele/data infrastructure, voice over IP, video on-demand, and wireless network environments.

Representative Project Experience:

With ten years of experience in the technology field, John has taken a leadership role in technology design for all **THORSON BAKER & Associates, Inc.** projects. He has been involved in technology design for public, corporate, educational and medical facilities. In addition to the planning and design of projects, John also works directly with the client, contractor, and other consultants to coordinate the work in the field and meet project deadlines. His certifications in the design of a variety of technology systems are exceptional. He is an active member of BISCO, an association of information technology transport system designers.

Barberton City School District, Barberton, OH

Field House - Technology design for a one-story 10,000 SF stadium field house.

U.L. Light Middle School - Technology design for a 15,000 SF addition and 67,000 SF renovation; pursuing LEED Silver certification.

New Middle School - Technology design for the new two-story 161,734 SF middle school including sustainable design components.

Westside PreK-4 Elementary School - Technology design for this two-story 79,000 SF new PreK-4 school; pursuing LEED Silver certification.

Cloverleaf Elementary School, Lodi, OH

Technology design for the new 128,000 SF PreK-4th grade school being designed to LEED Silver standards.

Northcoast Energy, Akron, OH

Technology design for cable pathways between data closets and workstation outlets on two floors of a multi-story building. The technology design included voice (phone) distribution to workstations in new areas.

Lorain County Community College, Elyria, OH

Technology design for two 3,300 SF modular classroom units.

South Euclid-Lyndhurst School District

Greenview Elementary School, Lyndhurst, OH

Design of new technology wing to include data, voice, video and CCTV systems for this one-story 30,000 SF addition including classrooms and a multipurpose/gymnasium.

Memorial Junior High School, Lyndhurst, OH

Design of new technology closet to include data, voice, and CCTV system for this one-story 8,500 SF gymnasium addition, connection to the main building, and conversion of existing gymnasium to a multi-purpose cafeteria.

Wadsworth City School District, Wadsworth, OH

Technology design for 3 new elementary schools - Isham, Overlook and Valley View. The three 2-story 50,000 SF to 55,000 SF schools are seeking LEED Silver certification.



West Virginia State Board of Registration
for Professional Engineers

GORDON R BAKER
WV PE # 012488

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES JUNE 30, 2011



West Virginia State Board of Registration
for Professional Engineers

GUY R HICKS
WV PE # 014594

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES JUNE 30, 2011



West Virginia State Board of Registration
for Professional Engineers

JEFFREY D MITERKO
WV PE # 013416

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES JUNE 30, 2011

testimonials

References

section 2 references

Mason County Schools

1200 Main St.
Point Pleasant, WV 25550
Ms. Suzanne Dickens, Superintendent of Schools
Phone: 304.675.4540
Fax: 304.675.7226
Email: skdickens@access.k12.wv.us

Project: Point Pleasant Jr/Sr High School - \$24 million dollar major addition & renovation project co-funded by the SBA

Project: Beale Elementary School- \$3 million dollar addition & renovation project co-funded by the SBA

Project: New Haven Elementary - \$6 million dollar addition & renovation project co-funded by the SBA

Project: Mason County Career Center - \$5 million dollar renovation project co-funded by the SBA

Preston County Schools

300 Preston Drive
Kingwood, West Virginia 26537
Dr. Larry Parsons, Supt.
Phone: 304.329.0580
Fax: 304.329.0720
Email: laparson@access.k12.wv.us

Project: see projects above – was former Superintendent

"I encourage you to go through the legally specified process and perform the objective ratings and rankings of proposals and firms. I encourage you further to listen very carefully to the sincerity of the "words and the commitments behind the messages and the packing". I think it will be clear to you what we have discovered."
- Dr. Larry Parsons, Former Superintendent Mason County Schools

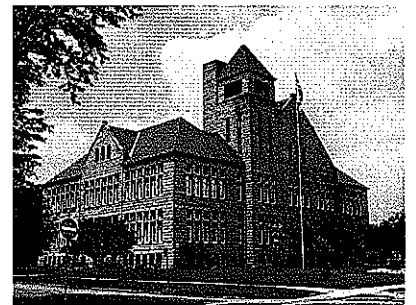
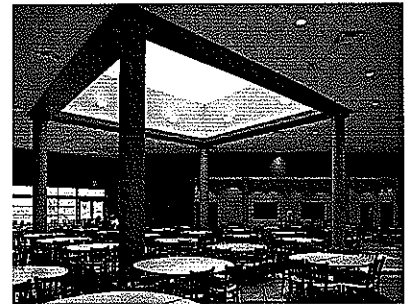
Taylor County Schools

RR 2, Box 157
Grafton, WV 26354
Mr. Sam McDaniel, Assistant Superintendent of Schools
Phone: 304.265.2497
Fax: 304.265.2508
Email: skmcdani@access.k12.wv.us

Project: Flemington Elementary School Secure Vestibule Project, co-funded by the SBA

Project: Taylor County Middle School Secure Vestibule Project, co-funded by the SBA

Project: Grafton High School Secure Vestibule Project, co-funded by the SBA

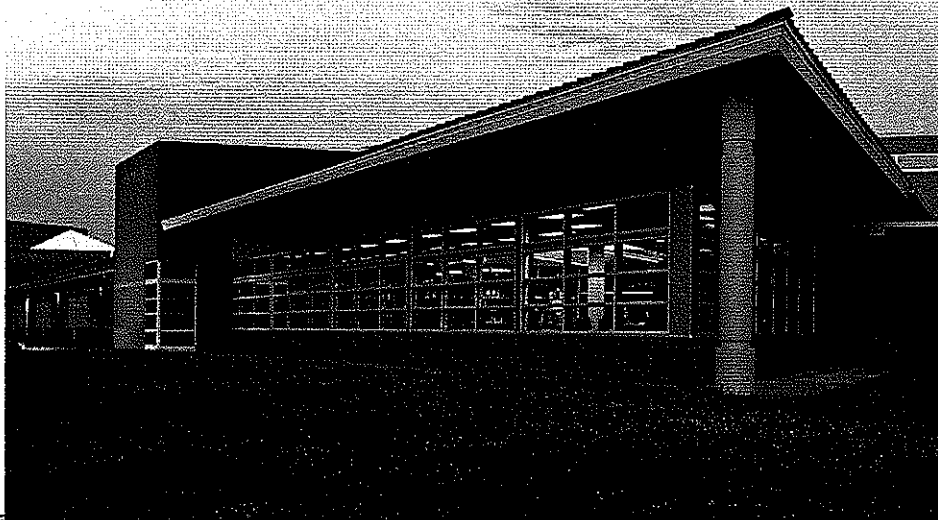


DESIGN EXPERIENCE

The firm's major emphasis is in educational facilities. We work very closely with the client in order to provide facilities which meet their requirements. Architectural Vision Group strives to be responsive to the needs and desires of the client. We believe that good architecture is created in a symbiotic relationship with the owner. We need this active, informed participation so that we can create a project that is uniquely yours. We also understand that there are budgetary constraints; we use this aspect as a driving force to think more creatively in arriving at a solution that is functional, aesthetically pleasing and on budget. It is on these fundamental values that we have developed good relationships with our clients.

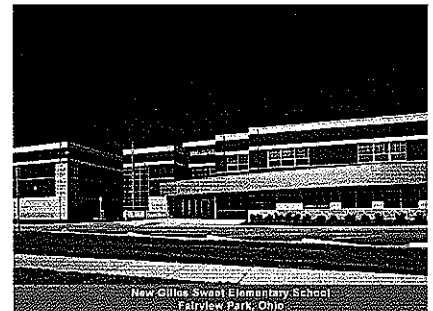
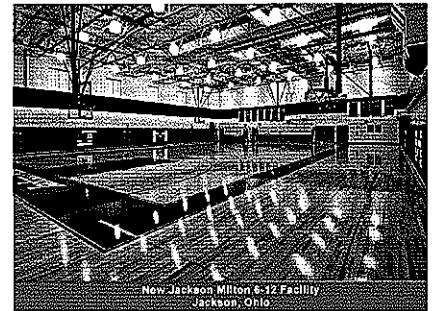
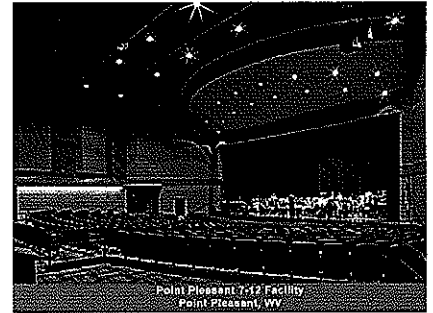
First rate design is the result of quality planning and is crucial to any given project. Nearly all of our projects involve planning and designing for administrative personnel with interactivity with the public. We work closely with the administration and staff to identify the programmatic and spatial needs and integrate them into a functional design. Problems addressed and prepared for in the in planning stage will eliminate greater and possibly costly changes further into the design or construction phases.

The key to our success in collaboration is our continuous line of open communication and involvement from AVG principals throughout the life of the project. The firm has been implementing this process for all of our projects. We believe we bring fresh, innovative ideas, when coupled with our communication skills and team approach, provide a "greater" level of service, and professional expertise. The architectural team has built a reputation for quality design, technical expertise, budget and schedule adherence and above all, we are advocates of the Owner.



architectural vision group, ltd.
cleveland, ohio / vienna, west virginia

section 3 firm's experience in similar projects

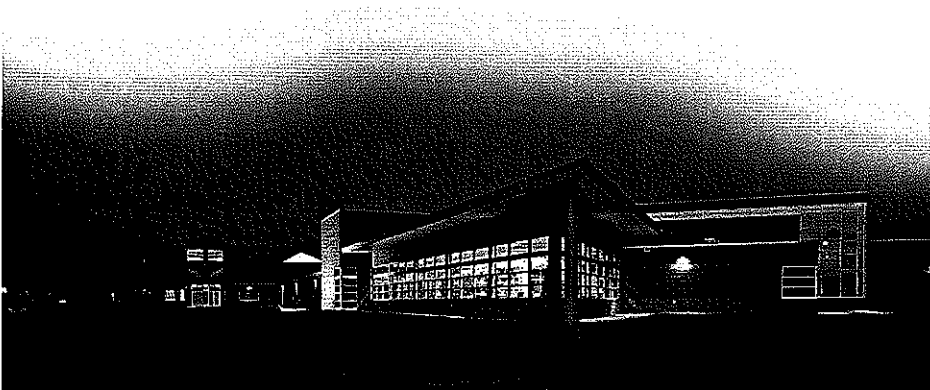


POINT PLEASANT JR/SR HIGH SCHOOL
Co-funded by the SBA

This project was recognized for Educational Design Excellence in "American School & University" publication for 2009

AVG conducted the facilities assessments and developed the plan for this 2003 Needs Project for the Mason County Schools includes the consolidation of the Point Pleasant Middle & High Schools into a Modern Point Pleasant Jr./Sr. High School. The existing Point Pleasant High School received major renovations which included new heating & air conditioning system, new electrical system, new fire alarm system, new plumbing fixtures, ADA upgrades, site upgrades, new technology system, partial roof replacement, window replacement, hazardous material removal (asbestos floor tile), technology upgrades, interior & exterior door replacement.

The facility also received complete replacement of all general finishes which include paint, new ceiling tiles, new carpet & VCT, new casework, new chalkboards/ tackboards, new toilet partitions & accessories, new kitchen equipment & bleacher replacement. The existing building was converted to serve the middle school population. Substantial additions of 89,842 square feet were constructed to accommodate the high school population, and included new academic & special education classrooms, state-of-the-art media center, art room, music room, auditorium, gymnasium, science labs, administration wing, cafeteria & kitchen. This project has been awarded funding by the West Virginia School Building Authority of approximately \$14 million dollars. A recently passed bond issue is providing the balance of funding required for the project. This project is recognized for design excellence in the upcoming American School and University Architectural Portfolio 2009 edition.



architectural vision group, ltd.
cleveland, ohio / vienna, west virginia

section 3
firm's experience
in similar projects

project owner:

mason county schools, ww

project name:

point pleasant jr./sr.
high school
renovations/additions

project location:

point pleasant,
west virginia

project cost:

\$24,000,000

reference contact:

dr. larry parsons
former superintendent
(304) 329-0580

building area:

exist. s.f. = 78,002 sq. ft.
addition = 89,842 sq. ft.
total = 167,844 sq. ft.

completion date:

april 2008



MASON COUNTY CAREER CENTER
RENOVATIONS
Co-funded by the SBA

Architectural Vision Group prepared the submission of the Mason County Schools 2005 Needs Project to the School Building Authority of West Virginia. This included an in-depth study and associated cost analysis of the existing Mason County Career Center deficiencies. Meetings were held between AVG, Mason County Schools, and School Building Authority to prioritize the work required and determine a budget for the project.

The scope of work developed for this project includes new HVAC system, replacement of roof, new windows, removal of asbestos transite panels at windows, new electrical system, new interior lighting system, new ceiling tiles, replacement and/or upgrades to fire alarm system, technology system, emergency egress lighting system, and replacement of exterior doors, new parking and drives, improvements to site drainage, and replacement of loose furnishings. This project was approved for SBA funding and was recently completed.



section 3
firm's experience
in similar projects

project owner:
mason county schools, wv

project name:
mason county career center
renovations
2005 needs project
submission

project location:
point pleasant, west virginia

project cost:
\$4,668,123

reference contact:
dr. larry parsons
former superintendent
304.329.0580

building area:
61,407 sq. ft.

completion date:
april 2007

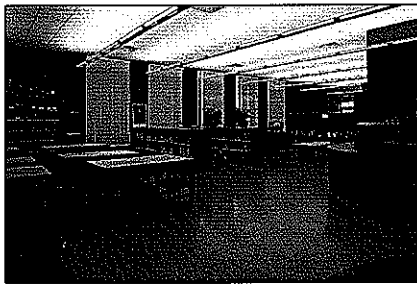
architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



**NEW HAVEN ELEMENTARY RENOVATIONS
AND ADDITIONS**
Co-funded by the SBA

This SBA funded project includes the consolidation of Mason Elementary School & New Haven Elementary School to serve a total of 503 students in grades PK-6. Renovations to existing 30,197 s.f. building included HVAC replacement, ceiling tile replacement, asbestos tile removal and replacement with VCT, restroom upgrades, door replacement, casework replacement and new paint.

An addition of 25,823 s.f. was constructed to accommodate additional classrooms, new administration wing, new media center, a computer lab, art/music room, expanded dining room & kitchen, new restrooms and a multi-purpose room. This project completes the elementary upgrades (Pre-K through 6) within Mason County Schools. This project was completed in 2006 and was co-funded by the School Building Authority of West Virginia.



section 3
firm's experience
in similar projects

project owner:
mason county schools, wv

project name:
new haven consolidated
elementary school
addition & renovations

project location:
new haven, west virginia

project cost:
\$6,000,000.00

reference contact:
dr. larry parsons
former superintendent
304.329.0580

grade levels:
pk-6

building area:
exist. es = 30,197 sq. ft.
addition = 25,823 sq. ft.
total = 56,020 sq. ft.

completion date:
september 2006

architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



**BEALE ELEMENTARY RENOVATIONS
AND ADDITIONS**
Co-funded by the SBA

Architectural Vision Group prepared the submission of the Mason County Schools 2007 Needs Project to the School Building Authority of West Virginia. This included an in-depth study and associated cost analysis of the existing Beale Elementary School deficiencies, as well as a study of the schools program needs. Although some portions of the project were already part of the 2000-2010 CEFP, there were several additional components which we added to the project by an Amendment to the CEFP.

The scope of work developed for the renovation component of the project includes HVAC and electrical upgrades, partial replacement of roof, plumbing fixture upgrades, ADA upgrades, security system improvements, exterior door replacement, installation of a fire suppression system, as well as other general finish upgrades throughout the building.

An addition is being constructed of approximately 1,800 square feet and includes a new Kindergarten classroom, restroom, storage area and corridor linking the addition to the existing facility.

This project was recently bid and came in under budget, allowing the Owner to accept all proposed alternates.



section 3
firm's experience
in similar projects

project owner:
mason county schools, wv

project name:
beale elementary renovations
& additions
2007 needs project
submission

project location:
gallipolis ferry, west virginia

project cost:
\$2,900,000.00

reference contact:
dr. larry parsons
former superintendent
304.329.0580

building area:
exist. es = 35,330 sq. ft.
addition = 1,800 sq. ft.
total = 37,130 sq. ft.

completion date:
february 2010



HANNAN JR/SR HIGH SCHOOL

AVG recently completed the renovations & additions to Hannan Jr/Sr High School. The existing Hannan Jr/Sr High School is approximately 43,176 s.f. and is composed of several separated buildings. Part of the scope of work for this project was to demolish the original, two-story structure and the portable building structure and



replace with a new facility. The new structure tied into the Annex building and gymnasium building to the cafeteria addition, thus eliminating the need for students to travel outside from building to building. The portions of the existing facility which remained received major renovations throughout.

Renovations included new heating & air conditioning system, new electrical system, new fire alarm system, new plumbing fixtures, ADA upgrades, site upgrades, new technology system, partial roof replacement, window replacement, hazardous material removal (asbestos floor tile), technology upgrades, interior & exterior door replacement. The facility also receive complete replacement of all general finishes which included paint, new ceiling tiles, new carpet & VCT, new casework, new chalkboards/tackboards, new shower partitions in the gymnasium locker rooms, new kitchen equipment & bleacher replacement.

Site work also included new parking lots, new bus drive and repaving of the existing lots. An additional 13,995 square feet was constructed to replace the areas being demolished. The new additions support academic & special education classrooms, administration wing, music room, and an expansion to the existing cafeteria. This project was recently completed.



section 3
firm's experience
in similar projects

project owner:
mason county schools, ww

project name:
hannan jr./sr. high school
renovations/additions

project location:
ashton, west virginia

project cost:
\$4,828,317

reference contact:
dr. larry parsons
former superintendent
304.329.0580

building area:
exist. s.f. = 30,244 sq. ft.
addition = 16,810 sq. ft.
total = 47,054 sq. ft.

completion date:
september 2006

architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



MASON COUNTY SCHOOLS 2010-2010 CEFP Co-funded by the SBA

AVG was selected in 2009 to prepare the 2010-2020 Comprehensive Educational Facilities Plan for the Mason County Schools. This is a state requirement by the WV Department of Education and School Building Authority of West Virginia for all 55 County School Systems and is conducted on a 10 cycle basis. There are only a handful of architecture firms "certified" by the SBA to conduct the study/work due to the complexity and extensive knowledge in educational planning that is required.

AVG conducted in-depth facilities assessments of all eleven educational facilities and their sites within Mason County. Criteria of evaluations included SBA guidelines and standards, local codes, state codes, and ADA. The firm was also responsible for creating "inventory lists" of the materials that composed the building. This including documenting, cataloging, and reporting quantities and types of floor finishes, ceiling materials, paint, paving, roofing, mechanical and electric equipment (ie: boilers, chillers), etc.

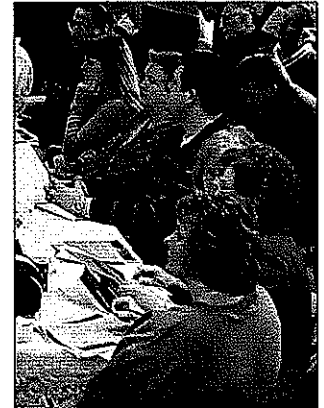
AVG also studied the existing spaces of the facilities. We evaluated the sizes of the classrooms and large group spaces such as gymnasium, cafeteria, library, etc. based upon the programs they served in comparison to state recommendations. We also studied building capacities, program capacities, enrollment projections, historic enrollments, etc. as well. This data, coupled with the physical assessment condition report was presented to the committee.

The next task was to "prioritize" and rank the renovation, rebuild, or abandonment of the facilities. We classified each component based upon a three-tiered ranking system. Priority 1 for immediate need, Priority 2 for 5-10 year need, and Priority 3 – non-essential need. This process allowed for the draft formation of the 10-year plan that outlined maintenance plans, new construction plans, and renovation plans with a project schedule and costs associated to each.

AVG also developed a long range continued maintenance plan, which aids in the sustainability of current systems, extending the life cycles of the given material and / or building components.

This project was recently completed in July 2010 and was approved by the Mason County Board of Education and School Building Authority of West Virginia.

section 3 firm's experience in similar projects



project owner:
mason county schools

project name:
mason county 2010-2020
cefp

project location:
mason county, west virginia

project cost:
n/a

building area:
n/a

completion date
july 2010

TAYLOR COUNTY SCHOOLS 2010-2010 CEFP Co-funded by the SBA

AVG was selected in 2009 to prepare the 2010-2020 Comprehensive Educational Facilities Plan for the Taylor County Schools. This is a state requirement by the WV Department of Education and School Building Authority of West Virginia for all 55 County School Systems and is conducted on a 10 cycle basis. There are only a handful of architecture firms "certified" by the SBA to conduct the study/work due to the complexity and extensive knowledge in educational planning that is required.

AVG conducted in-depth facilities assessments of all five educational facilities and their sites within Taylor County. Criteria of evaluations included SBA guidelines and standards, local codes, state codes, and ADA. The firm was also responsible for creating "inventory lists" of the materials that composed the building. This including documenting, cataloging, and reporting quantities and types of floor finishes, ceiling materials, paint, paving, roofing, mechanical and electric equipment (ie: boilers, chillers), etc.

AVG also studied the existing spaces of the facilities. We evaluated the sizes of the classrooms and large group spaces such as gymnasium, cafeteria, library, etc. based upon the programs they served in comparison to state recommendations. We also studied building capacities, program capacities, enrollment projections, historic enrollments, etc. as well. This data, coupled with the physical assessment condition report was presented to the committee.

The next task was to "prioritize" and rank the renovation, rebuild, or abandonment of the facilities. We classified each component based upon a three-tiered ranking system. Priority 1 for immediate need, Priority 2 for 5-10 year need, and Priority 3 – non-essential need. This process allowed for the draft formation of the 10-year plan that outlined maintenance plans, new construction plans, and renovation plans with a project schedule and costs associated to each.

AVG also developed a long range continued maintenance plan, which aids in the sustainability of current systems, extending the life cycles of the given material and / or building components.

This project was recently completed in July 2010 and was approved by the Taylor County Board of Education and School Building Authority of West Virginia.

section 3 firm's experience in similar projects



project owner:
taylor county schools

project name:
taylor county 2010-2020 cefp

project location:
taylor county, west virginia

project cost:
n/a

reference contact:
j. diane watt
superintendent
(304) 265- 2497

building area:
n/a

completion:
july 2010

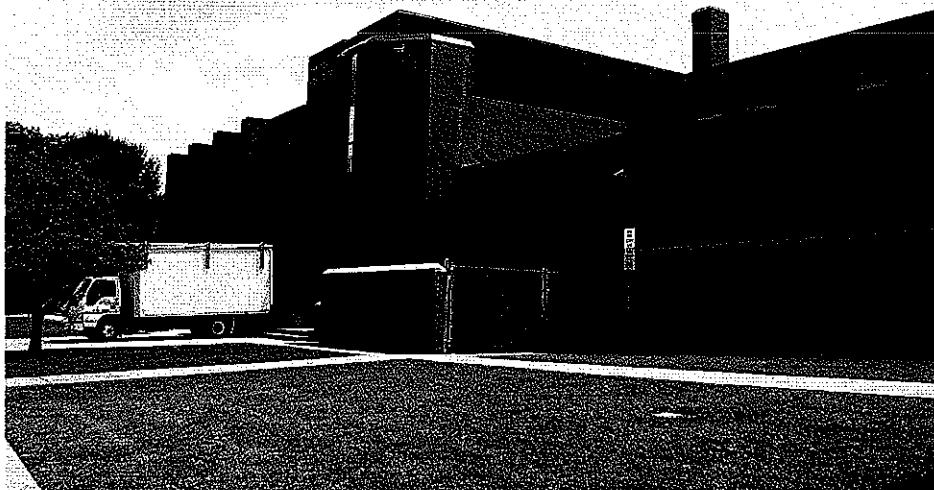


**TAYLOR COUNTY SCHOOLS
Secure Vestibule Projects (SBA Security Grant Projects)**

Architectural Vision Group recently completed several project involving security upgrades to the vestibules of the Taylor County Schools. This project is funded under the School Building Authorities "School Access Safety Grants" and includes the following schools:

- Flemington Elementary School
- Grafton High School
- Taylor County Middle School

These projects were recently completed.



**section 3
firm's experience
in similar projects**

project owner:
taylor county schools

project name:
taylor county schools
vestibule security upgrades

project location:
taylor county, west virginia

project cost:
\$200,000

reference contact:
sam mcdaniel, assistant
superintendent
(304) 265- 2497

building area:
n/a

completion date:
fall 2008



GLENVILLE STATE COLLEGE New Goodwin Residence Hall

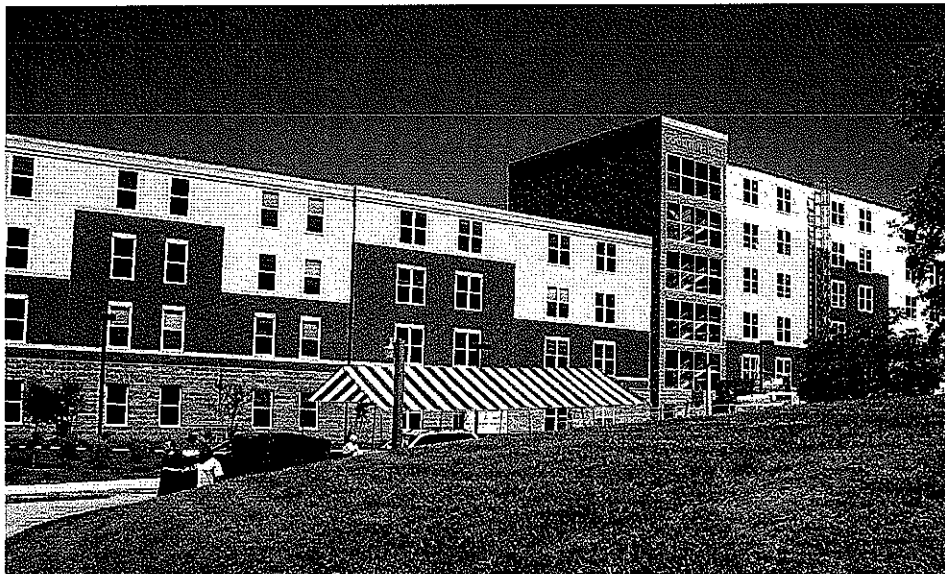
The New Residence Hall Project is a unique Design-Build Project for the Glensville State College, located in Glensville, West Virginia. AVG role's in the project is as the Criteria Developer for the New Residence Hall. Initially, AVG interviewed all Glensville State College entities involved in the Project. The purpose of these interviews was to elicit those items that are critical to the design of the New Residence Hall. These responses were reviewed, organized and prioritized for the design/build team.

In addition to the interview materials, AVG included all State of West Virginia materials and requirements for design/build projects. All background materials that Glensville State College has procured to date were included in the criteria development package. These materials included the site survey, geotechnical report, hazardous material report, and any other relevant material necessary to the successful outcome of the project.

AVG compiled all above referenced materials into the design/build request for proposals package which was distributed to all interested design/build teams per State of West Virginia Design Build Regulations/Procedures.

Currently, AVG is acting as the Owner's Representative throughout the design/build process, working as the liason between the Glensville State and the design/builder to assure that criteria are being followed as outlined. AVG is also working with the successful design/builder to review any items that are suggested as cost savings to ensure that they don't compromise the quality or scope of project.

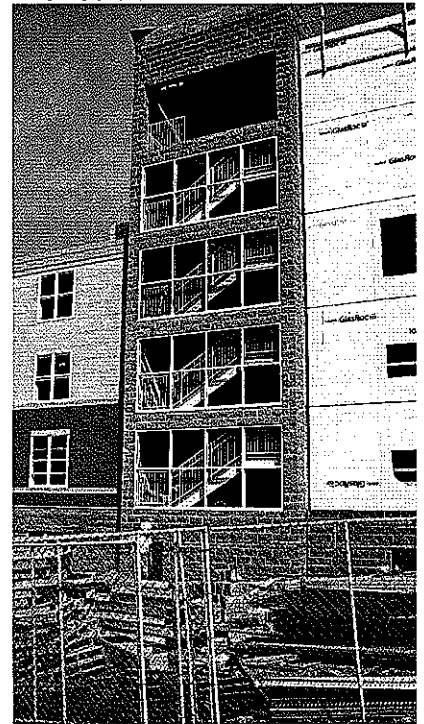
Phase I of this project was recently complete. Currently, Phase II of the project is currently under construction. The success of this project has certainly been the result of team planning and commitment to the roles and responsibilities of the parties. AVG is providing on-site construction administration services to ensure criteria are being followed.



section 3
firm's experience
in similar projects



Construction Photo

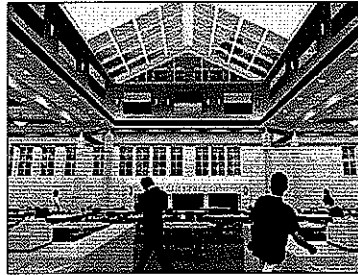


architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



NEW ELYRIA HIGH SCHOOL

The New Elyria High School is a monumental project in partnership with the Elyria City School District, the Ohio School Facilities Commission and the community. This complex project involves renovation of the 43,000 s.f. historic 1894 Washington Building, demolition of the remaining portions of the school, and rebuilding a new school of approximately 280,000 s.f., which is that largest addition project in OSFC history to date!

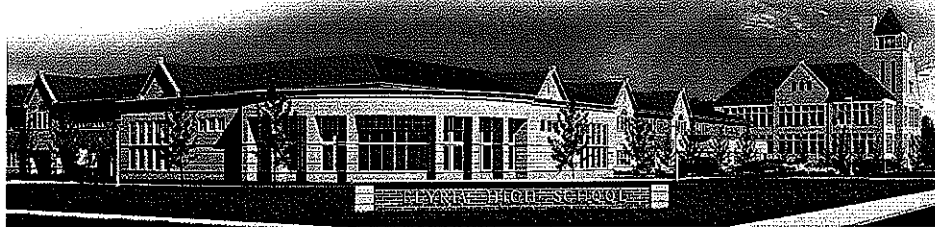


In order to complete the project on schedule, careful phasing and sequencing has been required to allow the construction of new portions as well as demolition to occur while school is still in session. The project has been split into two major phases, Phase I and Phase II.

Phase I of the project includes new construction of the academic wing, as well as construction of the media center, music department, auditorium and the main offices. The demolition of the existing structures is also a part of Phase I. Phase II involves the completion of the new gymnasium, auxiliary gymnasium, locker rooms, kitchen, and student dining room spaces. The Washington Building renovation is also part of Phase II and includes new systems throughout, such as HVAC, electrical, plumbing, technology, security, emergency egress lighting, fire alarms systems, etc. New finishes include paint, ceilings, new flooring, and new casework. ADA accessibility items are also being addressed.

A new auditorium that is being constructed has an 800 seating capacity and features a 3,200 s.f. stage. The auditorium complex is provided with amenities such as make-up/dressing rooms, scene shop & storage, drama storage, gift shop, concessions, ticket booth, coat room, etc. The design of the auditorium allows for use during non-school hours for community events.

The Elyria High School project will be a minimum LEED Silver Certified, and is striving for Gold.



section 3 firm's experience in similar projects

project owner:

elyria city
school district

project name:

new elyria high school
renovations/additions

project location:

elyria, ohio

date completed:

august 2010-2011 (phased)

new high school

project cost:

\$73,000,000.00

reference contact:

mr. paul rigda,
superintendent
440-284-8206

grade levels:

9-12

building area:

approx. 320,000 sq. ft.

architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



LORAIN COUNTY JOINT VOCATIONAL SCHOOL PHASE I & II

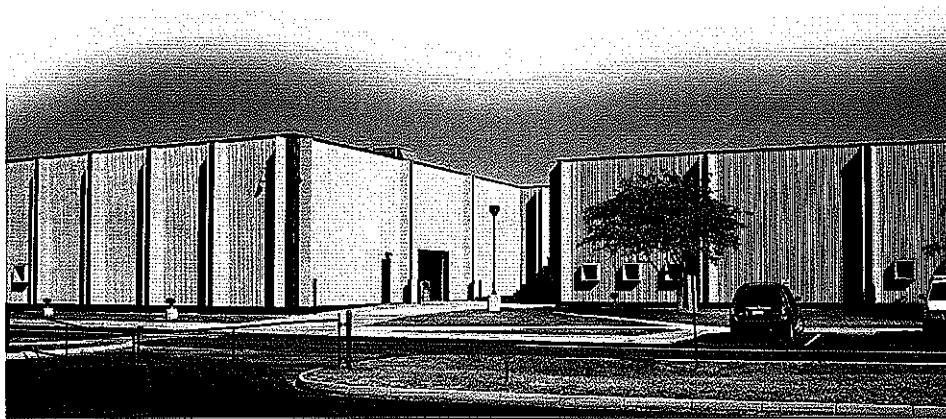
PHASE I

Phase I of the Lorain County JVS Project focused on the Renovation of the E-Wing portion of the complex. Two machine labs were updated to develop a state of the art teaching facility for a new Computerized Numeric Cutting (CNC) lab, and a new Manual Machine Lab (PMT) with new dedicated classrooms.

The Diesel Commercial Truck Lab was also renovated and new classrooms, office and storage rooms were added. The project also included mechanical and electrical enhancements and upgrades. A free-standing compressor house was added to service all machine equipment requiring compressed air function.

PHASE II

Phase II of the project includes renovations of a high-bay areas machine lab that will be converted into a state of the art teaching facility for the new Project Lead the Way (PLTW) classrooms. The project will include the latest technology available to present subject matter in the latest teaching techniques. A floor re-structuring into a two story space is part of the scope of renovation work, as well as mechanical and electrical enhancements and upgrades. This portion of the project will be constructed in two phases so that there is a minimal amount of disruption in the day to day school activities.



section 3 firm's experience in similar projects

project owner:
lorain county jvs

project name:
e-wing renovations – phases
1 and 2

project location:
oberlin, ohio

completion date:
phase 1: august 2010
phase 2: july 2011

project cost:
phase 1: \$900,000.00
phase 2: \$1,000,000.00

reference contact:
mr. john nolan,
superintendent
440-744-1051

grade levels:
high school & adult

building area:
approx. 500,000 s.f.

architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



NEW JACKSON MILTON 6-12 FACILITY

The project scope for this facility included a new 81,605 square foot, 6 – 12 building to support a projected enrollment of 487 middle & high school students.

The media center portion of this project is in a partnership with the Mahoning County Library system. The Mahoning County Library System is funding a new community library which will be constructed on the 6-12 Facility site and will be joined with a connector to the new school facility. The new school facility is designed to close off the connector after school hours while the library is still in operation.

The building is programmed for academic core areas, consisting of classrooms, project laboratories, teacher prep rooms and special education rooms which are designed as per the requirement of the school district. The administration suite consists of offices for principals, assistant principals, guidance, and other support personnel.

Specialized spaces were designed for art, music, and family & consumer science. The new facility has a large 10,000 s.f. gymnasium with a full, regulation size basketball court, locker room facilities and a dedicated health classroom. The new facility has a large full service kitchen to serve both the middle school and high school population. A cafetorium with a stage is provided for student dining and community events. This project was recently completed.



section 3 firm's experience in similar projects

project owner:
jackson milton local schools

project name:
new 6-12 facility

project location:
jackson milton, ohio

anticipated completion:
august 2009

project budget:
\$16.4 million

reference contact:
mr. kirk baker,
superintendent
330-538-3232

grade levels:
6-12 facility

building area:
81,605 sf

architectural vision group, ltd.
cleveland, ohio / vienna, west virginia

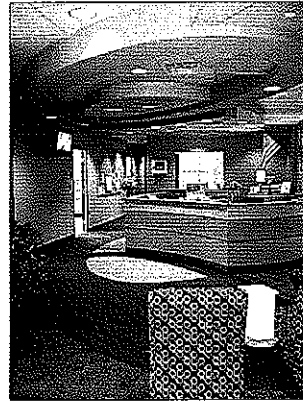


KNOX COUNTY CAREER CENTER

Architectural Vision Group recently provided professional design services for the Knox County Career Center Renovations & Additions project. This project was funded by the Ohio School Facilities Commission Vocational Facilities Assistance Program (VFAP).

The Knox County Career Center was constructed in 1968 with additions performed in 1972, 1974, & 1998. The KCCC serves approximately 463 students in grades 11 & 12. This facility received major renovations such as, new HVAC system, new electrical system, plumbing / fixture replacement, replacement of general finishes, emergency lighting upgrades, security system upgrades, fire alarm system upgrades, site improvements, new sprinklers, replacement of loose furnishings, and technology upgrades.

In addition to these renovations, the facility has four vocational programs which received reprogramming funding; hotels & resorts, culinary arts, welding, and cosmetology. The culinary arts and cosmetology programs are open to the public and the re-design and expansion reflected the community's use of these programs. These programs received a total of 15,000 s.f. of new addition space which was designed under the OSFC Design Manual for Career Technical Spaces. The total project cost for this building program was \$16.4 million dollars.



section 3 firm's experience in similar projects

project owner:

knox county joint
vocational school district

project name:

knox county career center
renovations & additions

project location:

mt. vernon, ohio

completion date:

april 2009

project cost:

\$16,432,932.55

reference contact:

mrs. debra lee cisler,
administrator
740-397-5820

grade levels:

11 - 12

building area:

existing =	123,129 sq. ft
new addition =	15,061 sq. ft.
total=	138,190 sq. ft.

architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



NEW HUBBARD K-12 FACILITY

This project is "in - association" with Burgess & Niple, and is currently under construction.

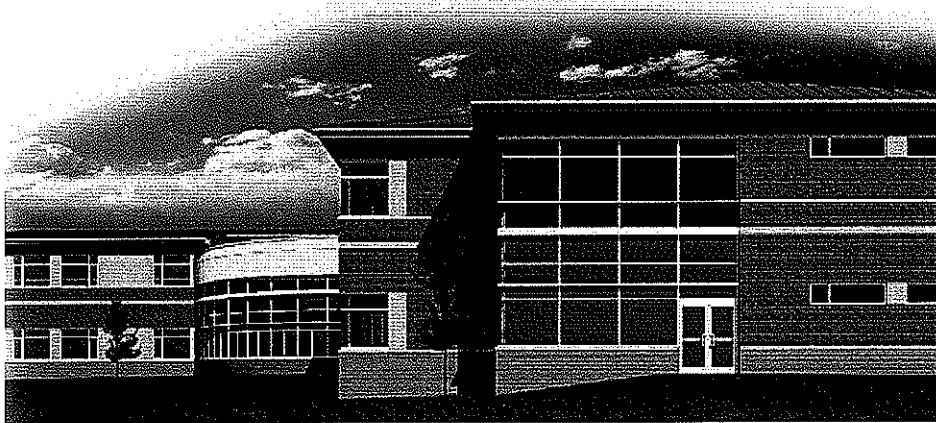
The project scope for this facility includes a 282,000 square foot K - 12 building to support a projected enrollment of 812 elementary school students, 522 middle school students and 702 high school students. Classroom and academic spaces will be designed to keep all three grade configurations separate.



All three grade levels will be provided with separate state-of-the-art media centers, as well as dedicated spaces designed for their specific use such as gymnasiums, administration offices, and classrooms.

The overall facility will have a full service kitchen provided, as well as two warm-up kitchens that will serve the elementary and middle school students.

This project will be constructed in phases, as the existing elementary, middle and high schools are located on the same site and will be demolished. The existing auditorium and natatorium currently located at the existing high school will be the only structures retained; with the new K - 12 facility being constructed around it. The auditorium will receive renovations and will serve the both the K - 12 population and the community. The auditorium is currently run by the local YMCA. This project will be LEED Silver Certified and is co-funded by the OSFC.



section 3 firm's experience in similar projects

project owner:

hubbard exempted village schools

project name:

hubbard k-12 facility

project location:

hubbard, ohio

anticipated completion:

2010

project cost:

\$54,000,000

cost per square foot:

\$191.00/s.f.

reference contact:

richard buchenic,
superintendent
330-534-1921

grade levels:

pk-12

building area:

282,458 s.f.



NEW MILES PK-8 FACILITY

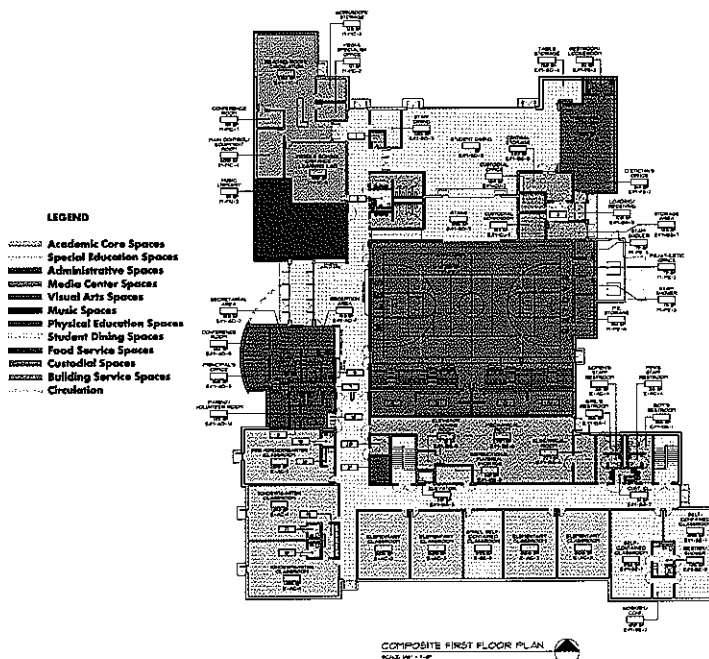


AVG was recently awarded the New Miles PK-8 Project, which is part of Segment 5 of the Cleveland Metropolitan School District's Long Range Master Plan. The school is designed to accommodate approximately 450 students. The new school will replace the former Miles Elementary School and will be located on the same site. Due to site constraints, several design options are being considered, including a 3-story facility plan that will have a smaller overall footprint allowing for additional site features such as large parking lots and playground areas.

The school features unique components such as a stage that opens up to both the student dining and gymnasium spaces, the ability to lock down the academic wing from the public spaces during community events, as well as daylighting concepts ranging from automated lighting controls and increased natural light in classrooms which in turn will cut down on the HVAC equipment sizes.

The community will be an important part of the new school design by participating in multiple community core team meeting during each phase of design and construction.

This project shall be a minimum LEED Silver Certified and is co-funded by the OSFC under the Accelerated Urban Initiative (AUI) Program.



section 3
firm's experience
in similar projects

project owner:

cleveland metropolitan
school district

project name:

new miles k-8 school

project location:

cleveland, ohio

anticipated completion:

march 2013

total project cost:

\$13.8 million

cost per square foot:

\$214.62/s.f.

reference contact:

hollie dellisanti
216.574.8358

grade levels:

pk-8

building area:

approx. 64,298 sq. ft.

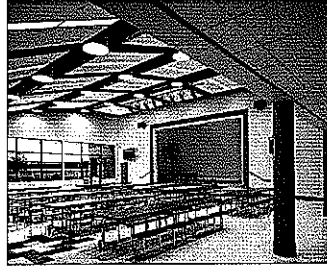
architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



NEW PYMATUNING VALLEY MIDDLE SCHOOL

This project was recognized for Educational Design Excellence in "American School & University" publication for 2006

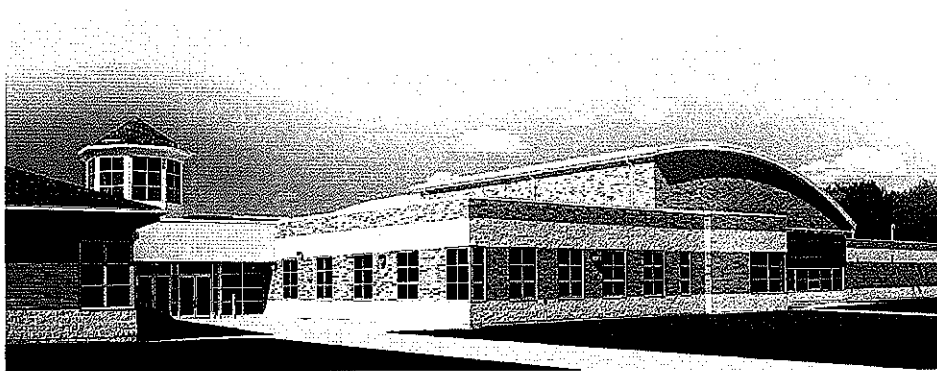
This project included the design and construction of a new middle school for grades 5 through 8 for a projected enrollment of 544 students. The new school was built on a new site adjacent to the existing High School and Primary School. The building is programmed for the academic core areas consisting of classrooms, science laboratories, teacher preparation rooms and special education rooms, all designed as per the district's needs.



The school administration areas include offices for the principal, assistant principal, guidance, conference rooms, and other support personnel. A state-of-the-art media center is provided in the academic core area. Large spaces are provided for art, music, and life skills rooms. The gymnasium has a full regulation size basketball court and locker room facilities.



A cafetorium with a stage and a full service kitchen is provided for student dining and community events. Separate bus pick-up & drop-off areas are provided. There is ample parking for visitors, faculty and extra-curricular events. Baseball/softball fields were provided, including an outside basketball court. This project was completed in 2005.



section 3 firm's experience in similar projects

project owner:
pymatuning valley
school district

project name:
new pymatuning valley
middle school

project location:
andover, ohio

date completed:
december 2005

cost per square foot:
\$169.42/s.f.

project cost:
\$12,800,000

reference contact:
ms. patricia smith
treasurer
(440) 293-6488

grade levels:
5-8

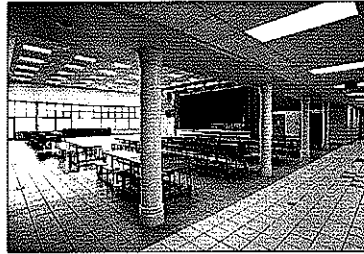
building area:
75,551 s.f.

architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



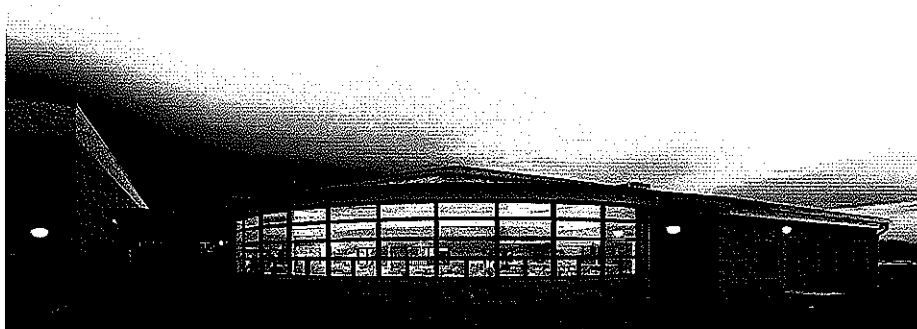
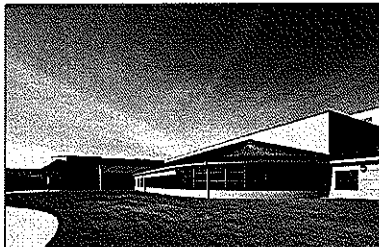
WATERLOO K-12 FACILITY

The project scope for this facility included renovations and additions to the existing high school for grades 9-12, with a large addition for grades K-8 to complete a campus setting for grades K-12. The total new additions are 126,678 square feet. The project was designed to accommodate the 630 elementary school students, 321 middle school students and 483 high school students. Classroom and academic spaces have been designed to keep all three grade configurations separate, while allowing sharing of common areas.



The new elementary and middle school portions of the facility share large group spaces, such as a state-of-the-art media center, cafetorium, and kitchen; and also have separate dedicated spaces designed for their specific use, such as gymnasiums, administration offices, and classrooms. Each grade configuration also has its own separate entrance on site.

The existing high school portion was completely renovated, including new HVAC, plumbing, electrical system, asbestos removal, and new casework and finishes (such as paint, ceiling tiles, carpet, and VCT). The existing facility was renovated to be ADA compliant, including an elevator, ADA signage, compliant restroom fixtures (toilets, partitions, sinks, and urinals), electrical water coolers, and ADA compliant door hardware. The high school additions included science classrooms, and a new 5,800 sq. ft. state-of-the-art media center. The high school also has its own separate entrance into the facility. In the year 2000, AVG completed a weight room addition for Waterloo High School. This project was co-funded by the OSFC.



section 3 firm's experience in similar projects

project owner:

waterloo local school district

project name:

waterloo k-12 facility addition & renovations

project location:

atwater, ohio

date completed:

march 2004

cost per square foot for renovations & additions:

\$126.00/s.f.

project cost:

\$25,000,000

grade levels:

k-12

building area:

exist. hs = 73,304 s.f.
hs addition = 8,484 s.f.
k-8 addition = 118,194 s.f.
total = 199,982 s.f.



OLMSTED FALLS MIDDLE SCHOOL

The Olmsted Falls Middle School Renovations/Additions project had a unique birth after a series of events which were originally focused on the Olmsted Falls New Intermediate School. In May of 2007, the Olmsted Falls City School District passed a \$17 million dollar bond levy to provide a new intermediate school to support grades 4-5 and help alleviate the district-wide overcrowding problem. Shortly thereafter, the School District received notice from the Ohio School Facilities Commission that they were eligible under a new extension program of the "Exceptional Needs Program" which now included exceptional need for overcrowding. AVG assisted the school district in the application process, and was ultimately ranked number one in priority for Exceptional Need for Overcrowding. Due to the fact that the school district already secured the funding for the new intermediate school by the bond campaign, the school district received approximately \$8 million dollars from the OSFC for the state funding component of that project. This \$8 million dollar credit allowed the school district to begin another capital improvement project – the Olmsted Falls Middle School Renovation & Additions.



The scope of work for the middle school building includes a total of 32,000 s.f. of additional space. The additions include 12 new classrooms that are designed in "pods", to maintain the design of existing space. The new classrooms will allow the school district to remove the current modular classrooms being utilized on-site. The building will also receive 4 new science labs, designed within the "pods" and include prep rooms. The school has a large music and band program that every student in the building participates in, therefore an expansion to this department includes a new second vocal room of 1,278 s.f. and an expansion to the band room of 600 s.f. In addition to the academic additions to the facility, the physical education department will also have expansions to its locker rooms, as well as a new dedicated health / fitness room. The renovations to the building will include new air conditioning for the physical education department which currently doesn't have A/C, and significant upgrades to the technology system to meet today's educational technology standards in Ohio Schools, as well as miscellaneous repairs/upgrades to the buildings finishes, such as ceramic tile replacements, ceiling tile replacement, etc.

This project is will be a LEED Silver Certified Project, with an anticipated project completion date of August 2010.



section 3 firm's experience in similar projects

project owner:

olmsted falls city
school district

project name:

olmsted falls middle school
renovations & additions

project location:

olmsted falls, ohio

date completed:

august 2010

total project cost:

\$8 million

reference contact:

dr. todd hoadley,
superintendent
440-427-6000

grade levels:

6-8

building area:

addition of approximately
32,000 sq. ft.



section 3
firm's experience
in similar projects

OLMSTED FALLS MIDDLE SCHOOL



This project includes the design of a new Intermediate School. This school is designed to accommodate 657 students in grades 4 through 5 and is to be built adjacent to the middle school and will have an enclosed connector linking the two facilities together.

Due to the rapid growth the community is experiencing, the project was laid out to accommodate future expansion of the large group spaces, such as the library and cafetorium. Future growth was accommodated up front in the sizing of the gymnasium, kitchen and number of classrooms. This \$16 million, 81,000 s.f. facility was recently completed. It is LEED Silver Certified and co-funded by the OSFC.



project owner:

olmsted falls city
school district

project name:

olmsted falls new intermediate
school

project location:

olmsted falls, ohio

date completed:

aug 2009

total project cost:

\$17 million

reference contact:

dr. todd hoadley,
superintendent
440-427-6000

grade levels:

4-5

building area:

approx. 81,000 sq. ft.



NEW WEST ELEMENTARY SCHOOL

This project was recognized for Educational Design Excellence in "American School & University" publication for 2007

Architectural Vision Group in Association with Ralph Tyler Companies completed several of the Youngstown City School District-Wide Improvements Projects. The new West Elementary School is a two-story facility, with a total area of 97,009 sq. ft. This building will support seven Pre-K and Kindergarten classrooms each with individual restrooms, classrooms with several teacher restrooms and instructional storage rooms provided, and 6 special education classrooms complete with a dedicated teacher workroom, shower room and a large special education resource room.



The facility is equipped with a large administration area of over 3,060 sq. ft. which contains areas for reception, secretarial, principal & vice principal offices, conference room, mail/workroom, administration storage room, vault, in-school suspension room, restrooms, guidance office & storage rooms, parent/volunteer room, clinic and itinerant personnel offices. A state-of-the-art media center has been designed and boasts a large reading area, media specialist office, workroom/storage area, technology control center, large computer lab, AV storage room and a conference room. Art rooms complete with a kiln room and material storage room have been provided, as well as two dedicated music rooms. A warming kitchen complete with areas for food preparation, storage, serving, ware washing, restroom and lockers has been provided. The building will support large space areas such as a gymnasium with a dedicated storage room and student dining area complete with table storage room, teacher dining area and a 900 sq. ft. stage. This school will accommodate a projected enrollment of 825 students in grades K-4, and was recently completed.



architectural vision group, ltd.
cleveland, ohio / vienna, west virginia

section 3 firm's experience in similar projects

project owner:

youngstown city schools

project name:

new west elementary school

project location:

youngstown, ohio

date completed:

august 2005

cost per square foot:

\$126.00/s.f.

west elementary cost

\$12,212,990

reference contact:

tony deniro,
assistant superintendent
(330) 744-6904

grade levels:

k-4

building area:

97,009 s.f.



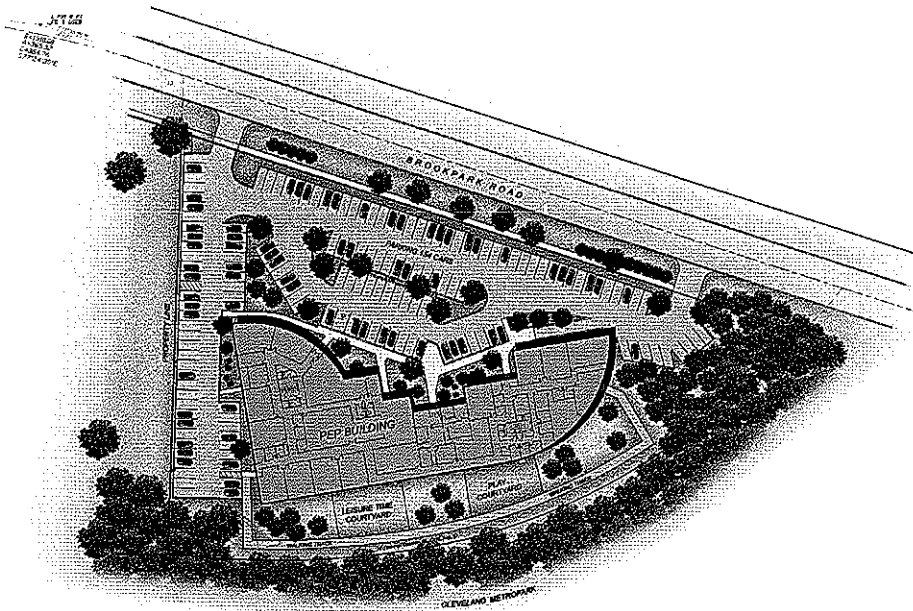
NEW AUTISM CENTER – POSITIVE EDUCATION PROGRAM FAIRVIEW PARK

With the acquisition of a 35,000 square foot office building in Fairview Park, Ohio, the Positive Education Program of Cleveland will create an autism center that will serve 120 students in a school-based educational program. This project is an excellent example of the repurposing/reprogramming of space to accommodate educational programming.



The Center, when complete, will include 14 classrooms, small group rooms, sensory integration rooms, a physical education/OT/PT area, cafeteria, therapist / case manager offices and administrative services space. It will also house a training center for staff and community use.

The scope of work also includes outdoor recreation areas for Upper and Lower School students with a secure walking path for students. The Autism Center is currently under construction and scheduled to open for the 2010 – 2011 school year. This project will be a LEED Certified project.



section 3 firm's experience in similar projects

project owner:

positive education program

project name:

renovation of pep's new center
for autism services

project location:

fairview park, ohio

*anticipated completion
date:*

august 2010

project budget:

\$ 2,600,000

reference contact:

shadi roman, ph.d.,
chief operating officer
216-361-7760



NEW HARDING MIDDLE SCHOOL

The New Middle School is built on a very restricted site, with a significant grade differential of approximately 50' from one end of the site to another. This is the first 3 story building approved by the Ohio School Facilities Commission. The site topography influenced the design of the middle school resulting in separate entrances for academic core areas, and the multi-use areas like cafeteria, gymnasium, etc. on separate levels.

The projected enrollment for this facility is 553 students. The building is programmed for academic core areas, consisting of classrooms, project laboratories, teacher prep rooms and special education rooms which are designed to meet the requirement of the school district. The administration suite consists of offices for principals, assistant principals, guidance and other support personnel.

A state-of-the-art media center was designed with translucent skylight panels. Large spaces are provided for art, music, family & consumer sciences. The new gymnasium has a full regulation size basketball court with locker room facilities. A cafeteria with stage is provided for student dining and community events.



section 3 firm's experience in similar projects

project owner:

steubenville local
school district

project name:

new steubenville harding
middle school

project location:

steubenville, ohio

date completed:

august 2002

project cost:

\$11,600,000

reference contact:

mr. rich ranallo,
superintendent
740-283-3767

grade levels:

6-8

building area:

81,000 s.f.



architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



ALLIANCE HIGH SCHOOL RENOVATIONS

This project included complete renovation of the existing building based on the OSFC Building Assessment Report. On the Alliance High School Project, AVG worked as a consultant to Ricuitti Balog & Partners Architects. AVG completed the design and construction documents, including the bidding phase, and RBP completed the programming & construction



administration phases. This project was funded by the Ohio School Facilities Commission under the "Classroom Facilities Assistance Program".

The Alliance High School is a 270,000 sq. ft. building built in 1970. The renovation work involved complete upgrading of all systems in the building including new roofing, windows, HVAC system, plumbing system, electrical system, state-of-the-art technology, and security system. All ADA upgrades including new & upgraded restrooms, signage, hardware, and hand rails. All finishes were completely replaced with new finishes including new flooring, ceiling tiles, paint, lockers, casework & furniture throughout.

All science rooms were completely renovated with new equipment. The music department had extensive renovations. The media center was provided with natural light through the installation of new skylights and received new casework & furniture. New computer labs with local area network were designed next to the existing media center. All career technical labs were renovated with new finishes. Some of the lab areas were reconfigured for



better use. New gymnasium bleachers were added onto the mezzanine level. New, energy efficient windows were installed. Extensive site work was performed to improve the student & faculty parking area. The site has been reconfigured for better parking and circulation. The construction process for this project was performed in "phases", to eliminate the disruption of classes

section 3 firm's experience in similar projects

project owner:

alliance city
school district

project name:

alliance high school
renovations

project location:

alliance, ohio

date completed:

august 2003

project cost:

\$19,000,000

reference contact:

mr. peter basil jr.,
superintendent
330-821-2100

grade levels:

9-12

building area:

270,000 s.f.





THORSON BAKER & Associates, Inc.

Structural, Mechanical, Electrical, Civil and Landscape Architecture Services

MetroParks & Related Projects



Akron Aeros Stadium, Akron, OH

Canal Park Picnic Area Renovation

Enclosed 2,000 SF picnic area within existing baseball stadium.



Akron Metroparks

District Headquarters

Two-story addition 3,000 SF for new offices, more easily accessible front entrance, and expanded parking.

Storage Building at Firestone MetroParks

Open air picnic shelters at Big Bend and Little Turtle Pond

Camp Hawthorn Hollow, Columbus Township, MI

Girl Scouts of Malcomb County Otsikita Council, Inc.

Renovation of the existing Handi Hall 5,500 SF structure and the addition of 2,000 SF of new space for expansion of the existing dining hall, new vestibule, and a full commercial kitchen.



Cleveland Botanical Gardens

Capital Camps Dining Hall

Capital Camps - Phase I Campground Development, Rockville, MD

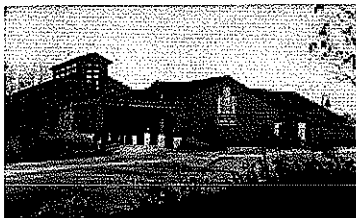
30,818 SF two-level dining hall.

4,857 SF winterized retreat lodge.

2,200 SF one-story administration building.

9,875 SF two-level arts and activities center.

4,000 SF one-story poolhouse with restrooms, equipment and storage rooms, office, and open-air component.



CanalWay Visitor's Center

Chimney Corners Dining Hall, Becket, MA

One-story 18,000 SF dining hall with 9,000 SF partial basement and a detached one-story 500 SF laundry building.

Cleveland Botanical Gardens, Cleveland, OH

Structural design of walkway and elevator tower.

Cleveland Metroparks Ohio & Erie Canal Reservation

Leonard Krieger CanalWay Visitor's Center, Cleveland, OH

One-story 10,000 SF visitor's center with an interactive exhibit area, theater-style exhibit hall for informational videos, multi-purpose room for educational programs, training, and events. Catering kitchen and administrative offices.

Firestone Stadium Renovation, Akron, OH

Renovated existing 1930 circa baseball stadium adding 14,200 SF including lockers, administration and Women's Softball Hall of Fame.

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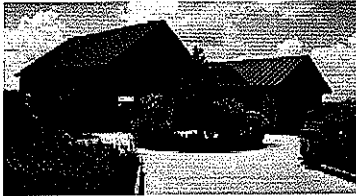
MetroParks & Related Projects



Geneva State Park Lodge & Conference Facilities



Mohican State Lodge



Honda Wetlands Education Center
Orientation Center

Geneva State Park Lodge & Conference Center, Geneva, OH

Four-story 113,000 SF 113-room state lodge and conference center building on a beautiful seven-acre site on the shores of Lake Erie. The facility includes a four-story 77-room lodge wing with indoor pool, a three-story 36-room lodge wing (designed for future three-story 47-room expansion), a three-story atrium lobby area, and a one-story conference area with a full service commercial kitchen and 150-seat octagonal dining room with panoramic views of Lake Erie.

Honda Wetlands Education Center at Glacier Ridge, Columbus, OH Columbus MetroParks

One-story 2,360 SF orientation shelter with restrooms and storage.

Mohican State Lodge, Loudonville, OH

Structural assessment of existing conditions of this 30-year-old facility was followed by a preliminary opinion of cost to replace balconies, make roof repairs, resolve site settlement issues, and repair foundations. Civil services included the repair and replacement of pavement at the main entrance areas, and adjusting grades at the entry court to drain away from the retaining wall.

Oberle Observatory and Interpretive Center Geauga Park District, Montville, OH

TBA provided SMEP consulting engineering services for Phase 1 planning and site preparation for the center for astronomers and an educational facility centered around astronomy. Phase 1 prepared for the observatory and public viewing and event building, sculptures, and trails that will be constructed as part of Phase II.

O'Fair Winds Girl Scout Council Troop House/Health Center Camp O'Fair Winds, Lapeer, MI

One-story 2,500 SF winterized and air conditioned camping facility and health center.

Parma City and Recreation Offices, Parma, OH

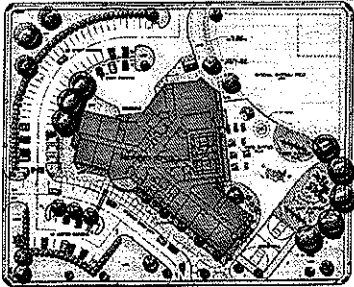
Renovation of 8,962 SF of existing mall retail space for use as municipal office space.



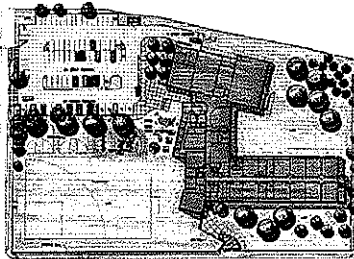
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Academic Projects PreK-12



Glover CLC Elementary School, Akron
Preliminary Site Plan



Robinson CLC Elementary School, Akron
Preliminary Site Plan



Judith A. Resnik CLC Elementary School, Akron

Agnon School Renovation, Beachwood, OH

One-story 24,000 SF addition to the existing elementary school.

Akron Public Schools

Barber CLC Elementary School, Akron, OH

Structural and landscape architecture services for a two-story 68,067 SF community learning center elementary school.

Betty Jane CLC Elementary School, Akron, OH

Multi-story 59,885 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing.

Glover CLC Elementary School, Akron, OH

Multi-story 55,842 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing.

Judith A. Resnik CLC Elementary School, Fairlawn, OH

One-story 52,000 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing for 350 students from K through 5th grade.

Mason CLC Elementary School, Akron, OH

Two-story 62,000 SF community learning center elementary school incorporating a gymnasium, classrooms, and administrative wing for 400 students from K through 5th grade.

McEbright CLC Elementary School

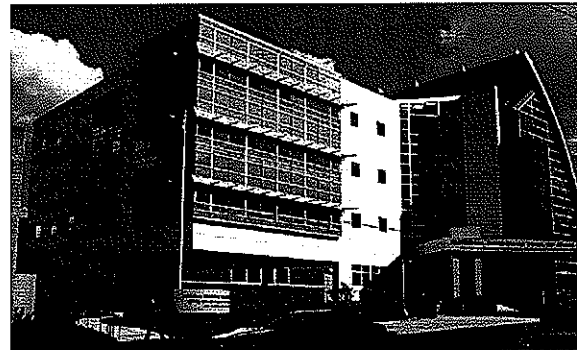
Civil engineering and landscape architecture for a 350-student 52,000 SF elementary school on a 3.2-acre site. Pursuing LEED Silver Certification.

Robinson CLC Elementary School

Two-story 61,200 SF community learning center elementary school on a 5.4-acre site.

National Inventors Hall of Fame School - Center for Science, Technology, Engineering and Mathematics Learning

Five-story 50,000 SF school addition to and partial renovation of the Inventors Hall of Fame. The new addition incorporates an atrium, gymnasium on lower level, moveable partitions, second level bleacher system and a suspended elevator pit. Site improvements include a bus drop-off and queuing for student drop-off, and renovating an exterior plaza for a student play area.

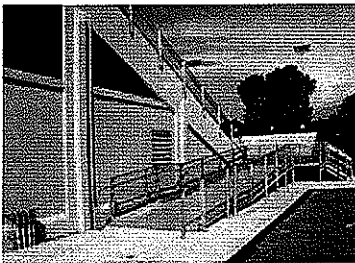
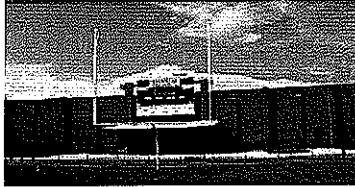


Center for Science, Technology, Engineering
& Mathematics (STEM) Learning

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Academic Projects PreK-12



Barberton New Field House & Stadium Improvements

Aurora City Schools, Aurora, OH

Electrical engineering services included power to the grandstand pressbox and connection to existing communications systems, and site lighting for access drives, parking areas, and bus loop.

Barberton City School District, Barberton, OH

Planting plans for 4 schools

Planting plans for Santrock, UL Light, Johnson, and Woodford schools.

High School Campus Circulation

Site evaluation of vehicular and pedestrian circulation and implementation of circulation improvements to parking lots, drives and sidewalks.

High School Upgrades

Mechanical and electrical upgrades to the high school building.

Field House

One-story 10,000 SF new stadium field house and site improvements for a 168-car parking lot. Electrical upgrades to the outdoor sports complex.

PreK - 4 School

Structural, civil and technology design for this two-story 79,000 SF new Prek-4 school. Site improvements and underground utilities are included in the scope for this project which is pursuing LEED Silver certification.

UL Light Middle School Addition

Structural, civil and technology design for a 15,000 SF addition to the Middle School and 67,000 SF renovation including site circulation modifications and improvements; pursuing LEED Silver certification.

New Middle School

Two-story 161,734 SF new middle school and related site improvements being designed with sustainable design components.

Beachwood City School District, Beachwood, OH

District Athletic Complex

Structural and civil engineering services for improvements to the athletic facilities including grandstands, concessions, and restrooms. Site-related improvements for building additions, underground utilities and stormwater management.

High School

New 109,000 SF one- and two-story high school with classrooms, visual arts, media center, multi-purpose room, offices, perimeter support areas for auditorium, auxiliary gymnasium, and addition to the existing commons. Renovation includes interface of new additions to the existing facilities and a connecting corridor.

Middle School

Civil engineering services to expand the drop-off loop for bus parking and to widen the entry drive.

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Academic Projects PreK-12



Cleveland Metropolitan School District Warm, Safe & Dry Program Security Systems/Emergency Lighting/Fire Alarm & Electrical work; HVAC Replacement/Repair for the following 17 schools:

Albert B. Hart Middle School
Buckeye-Woodland Elementary
Charles Dickens Elementary
Charles H. Lake Elementary
Cranwood Elementary
Daniel E. Morgan Elementary
East Clark Elementary
Euclid Park Elementary
Giddings Elementary
Hannah Gibbons Elementary
Henry W. Longfellow Elementary
John D. Rockefeller Elementary
Louis Pasteur Elementary
Mound Elementary
Nathan Hale Middle School
Paul Revere Elementary
Robert J. Fulton Elementary

Bethel Park High School, Bethel Park, PA

327,000 SF three- and four-story high school with three gymnasiums (main, auxiliary, and adaptive), rifle range, natatorium with olympic-size swimming pool, 1,000-seat auditorium, and science laboratories.

Cincinnati Public Schools Hughes Center Renovations, Cincinnati, OH

Renovations and improvements to an existing three-story high school include three elevator additions, infill of two swimming pools and two skylights, and a new parking garage.

Cleveland Hebrew Schools, Solon, OH

Civil and structural services for a one-story 18,500 SF educational facility with nine classrooms, a 210-seat auditorium, a media-computer room, and playground. Six additional classrooms are designed for day care and pre-school.

Cleveland Metropolitan School District, Cleveland, OH

Structural engineering services for the following new school buildings:

Artemus Ward: 64,300 SF for 475 K-8 students.

Charles Dickens: 64,297 SF for 450 K-8 students.

East Clark: 64,300 SF for 450 K-8 students.

Euclid Park: 53,856 SF for 351 K-8 students.

Nathan Hale: 53,746 SF for 350 K-8 students.

Robinson G. Jones: 64,300 SF for 450 PreK-8 students.

Thomas Jefferson: 100,930 SF for 785 PreK-8 students.

Wade Park: 69,668 SF for 801 PreK-8 students.

Structural, Mechanical, and Electrical engineering services for the new

Mound School: 64,000 SF for 450 K-8 students and is to be Cleveland's first LEED Silver certified school.

Cleveland Metropolitan School District Renovations, Cleveland, OH

James Ford Rhodes High School Renovation

Renovated existing three-story school and basement. Structural renovation including repair and restoration of columns, replacement of gymnasium plaza and stairs, conversion of freight elevator to passenger elevator, and new structural platform above media center.

School of the Arts Renovation *

Renovated existing school adding fourth floor classroom, stair and elevator tower and miscellaneous renovations.

** Preservation Award, Cleveland Preservation Society*

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Academic Projects PreK-12



Cloverleaf PreK-4 School, Lodi, OH

New PreK-4 128,000 SF school building on 48 acres is being designed to achieve LEED Silver certification.

Coventry Local School District

Lakeview Elementary School

Structural and electrical services to relocate three modular classrooms including the extension of security and communication systems from the existing building.

Turkeyfoot Elementary School

Structural, mechanical, and electrical services for installation of ten modular classroom units including a connecting corridor from the existing building to the modular classrooms.



Akron Mason Elementary School



Cuyahoga Valley Christian Academy Press Box

Cuyahoga Falls Faber Vocational School, Cuyahoga Falls, OH

One-story 3,800 SF classroom/office addition between two existing autobody shop buildings, and evaluation of the existing 11,700 SF mechanical and electrical systems. Fire protection sprinkler system.

Cuyahoga Hills Boys School, Highland Hills, OH

Two-story 25,000 SF visitation and classroom addition.

Cuyahoga Valley Christian Academy, Cuyahoga Falls, OH

Civil and landscape architecture for three soccer fields.

Structural and electrical design of the 288 SF Press Box addition.

Structural and civil design for the 576 SF tennis shelter.

Phase II Campus Improvements

57,000 SF Field House/Commons addition, renovation of 6,500 SF kitchen and locker rooms, and renovation of 18,000 SF of space for fine arts. Site improvements include a loop road and 100-car parking lot.

Edge Academy Charter School, Akron, OH

Two-story 13,000 SF classroom and multipurpose room addition.

Elyria High School, Elyria, OH

Site and landscape work associated with the new 2-story 253,000 SF urban high school designed to LEED standards. Civil/LA work included the abandonment of a nearby street and capping all utilities at two streets, new parking lots and service drive, and expansion and renovation of the existing student parking lot. TBA is assisting the architect with a conceptual design for a "feature area", and studying possible traffic calming measures on a public street that dissects part of the campus. TBA is also coordinating demolition of the existing high school site improvements and utilities and assisting with the site improvements associated with the renovation of an historic building.

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Academic Projects PreK-12

Fairborn City Schools Science Education Renovations

Baker East Connection

Structural and mechanical engineering services for a connector between two existing schools including a free-standing firewall at each end, heating and ventilating system, and storm drainage system.

Baker Junior High School, Fairborn, OH

Two-story 7,000 SF renovation of first and second floors including partial demolition and creation of six new combination science classrooms.

Fairborn High School, Fairborn, OH

10,000 SF high school renovation to second floor with complete demolition of interiors including some walls, and creation of two new biology labs, two new chemistry labs, one new physics lab, and four general science labs.

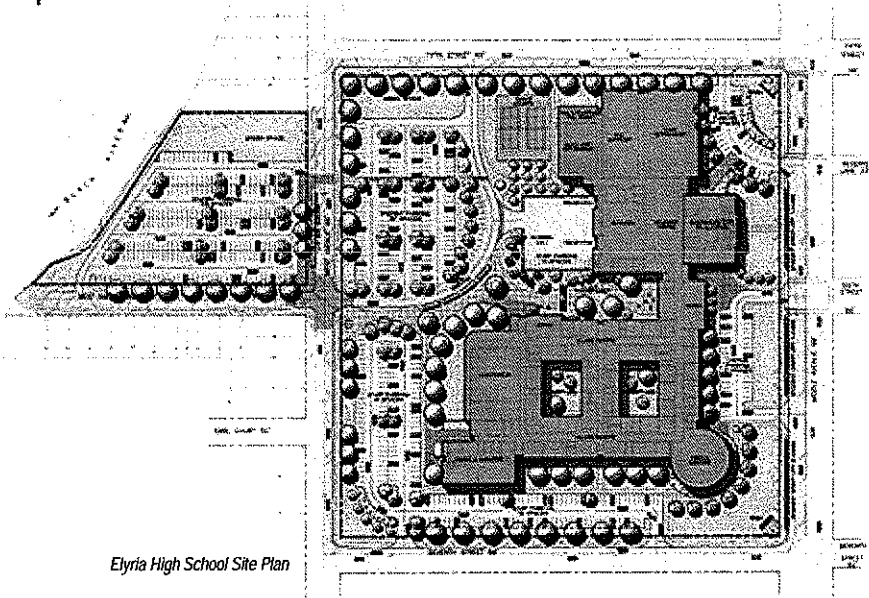
Fairless Schools, Navarre, OH

Elementary School, Navarre OH

103,501 SF K - 5 elementary school incorporating a gymnasium, locker room facilities and a new storage building.

Middle School, Navarre, OH

67,741 SF middle school for sixth through eighth grades and incorporating a gymnasium.



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Academic Projects PreK-12



Gilmour Academy Middle School, Gates Mills, OH

Field Local Schools

Brimfield Elementary School, Kent, OH

One- and two-story elementary school building.

Suffield Elementary School, Mogadore, OH

One- and two-story elementary school building.

Field High School, Mogadore, OH

One-story 10,500 SF science addition, one-story 12,500 SF dining and kitchen addition, and 11,500 SF new sloped roof structure.

Fuchs Mizrahi School, Beachwood, OH

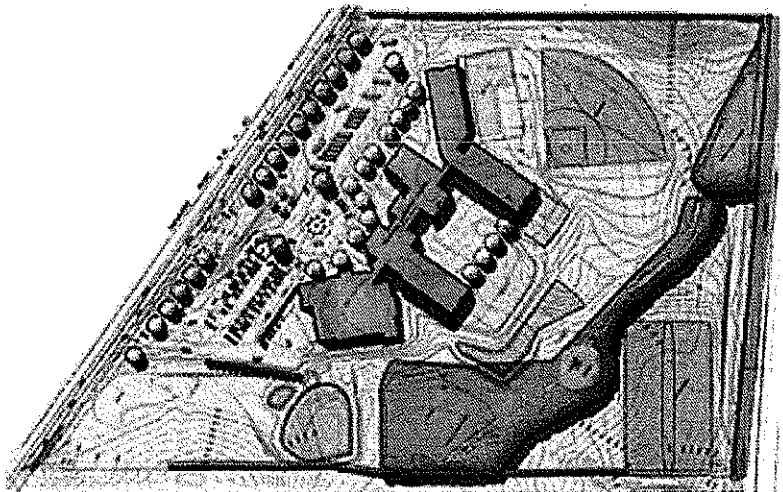
Two-story 118,732 SF school project with four elements: early childhood, lower school, upper school, and shared amenities. Designed to accommodate 550 students, this project is pursuing LEED Gold certification. The structural design features a dramatic steel-framed clerestory with exposed wood roof deck. The three-tiered roof system is surrounded by window walls that contribute to an impressive daylight harvesting system.

Gilmour Academy Middle School, Gates Mills, OH

Two-story 30,000 SF middle school with partial basement.

Grand River Academy Skeggs Hall for Sciences and Arts, Austinburg, OH

New science and art facility with science classrooms dedicated to physics, chemistry, biology and integrated science. The art classroom component features accommodations for computer and graphic design technology, a ceramic and kiln room, and space for multimedia art projects. Designed to standards set by the National Science Teachers Association.

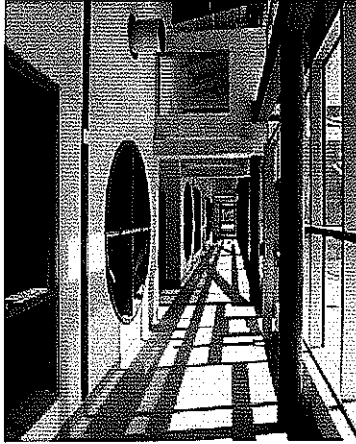


Fairless Elementary School Site Plan

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Academic Projects PreK-12



Head Start at Windermere

Hattie Larlham Foundation, Mantua, OH

Classroom Addition

One-story 12,000 SF classroom addition with partial lower level basement, and corridor connecting to existing facility.

Life Center Addition

Structural engineering for a one-story 25,600 SF multi-purpose "Life Center" addition, one-story 13,000 SF technology addition, and structural renovation of the existing building. Civil and landscape architecture site services include site design for the two additions, a new parking lot and entry drive, and heliport.

Hawken School, Lyndhurst, OH

Bus Maintenance Building

5,600 SF one-story addition. Electrical scope includes removal of existing systems and replacement including power to shop equipment and new gas fired rooftop system. Site work included grading and utilities.

Middle School Addition & Renovation

31,372 SF addition, new 4,740 SF connector, and electrical renovations of 18,000 SF of existing space. Site work included grading, utilities, site improvements; i.e., walks, drives, and 120-car parking lot.

Pool Renovation - Restructuring of existing pool building.

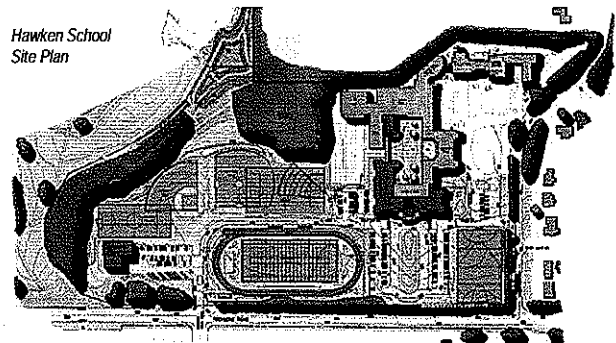
Site Improvements

Grading, layout, utilities, etc., for baseball, football, multipurpose field, and track and field events. Detention basin was designed for all the above facilities. The basin was sited adjacent to a created wetland and a wooded hillside. These natural features required very sensitive grading of the basin.

Head Start at Windermere, Cleveland, OH *

One-story 25,000 SF educational facility was designed to serve 300 children from six weeks to three years old as well as the traditional Head Start preschool-aged children. The center's amphitheater-style training room will also be used for adult skills-building programs. Five integrated canopies provide covered access from the facility to the Louis Stokes-Windermere rapid transit station.

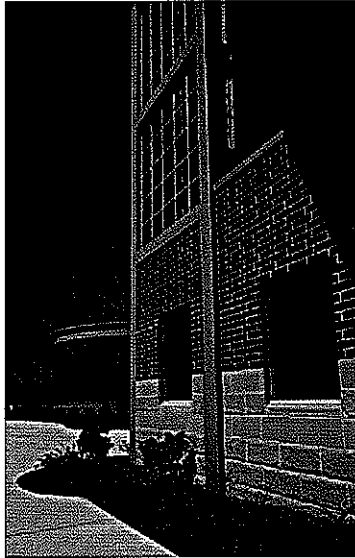
* *Design Share Award for Innovative School Design.*



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Academic Projects PreK-12



Keystone High School
LaGrange, OH

Hudson City Schools, Hudson, OH

Ellsworth-Hill Elementary School

One-story 65,000 SF 450-student pre-kindergarten through second grade elementary school and community learning center with a gymnasium, stage, and library/media center.

Hudson High School

Three-story 32,000 SF community learning center addition with chemistry labs, special education classrooms with a "living lab", and world language classrooms. The lower level includes office and studio space for cable television. Site services include a stormwater management system, grading plan and stormwater pollution prevention plan.

Keystone High School, LaGrange, OH

Two-story 105,000 SF high school.

Kimpton Middle School, Cuyahoga Falls, OH

Two-story classroom addition.

Kirtland Local Schools' Additions to existing facilities:

Two-story 17,900 SF elementary education expansion.

One-story 17,000 SF gymnasium addition to existing high school.

One-story 16,700 SF addition to high school and middle school.

Renovation of structures immediately adjacent to the new additions.

Mayfield City Schools, Mayfield, OH

Fire Alarm Upgrade

Complete fire alarm upgrade for the elementary, middle and high schools, bus service garage, bus storage building, and administration building.

Board of Education

2,000 SF renovation and 11,000 SF expansion of an existing residence of wood frame construction for business occupancy.

Technology System Upgrade

Technology system upgrade for four buildings in the district including elementary, middle, and high schools.



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Academic Projects PreK-12



Mechanicsburg PreK-12, Mechanicsburg, OH

One-, two-, and three-story 148,208 SF school facility with classrooms, dining hall, administration, and two gymnasiums.

Midview Middle School, Grafton, OH

TBA is providing mechanical, electrical and technology services for the new 77,000 SF middle school being designed to achieve LEED Silver certification.



Mogadore Junior & Senior High School

Milford Junior High School Addition, Milford, OH

One-story 12,600 SF addition.

Mogadore Junior and Senior High School, Mogadore, OH

Two-story 85,700 SF junior and senior high school with gymnasium, classrooms, and administrative.

North College Hill School District, Cincinnati, OH

Elementary School

New 69,240 SF elementary school.

High School & Middle School

New 131,953 SF high/middle school building with renovation of the existing 5,020 SF auditorium. The new school will be designed to meet LEED Silver certification.

Ohio School Facilities Commission

Facilities Assessments: Assessments of Cuyahoga Falls, Parma, and Warren City school districts for compliance with State of Ohio standards.

Cuyahoga Falls City Schools

Lincoln Elementary School
Richardson Elementary School
Newberry Elementary School
Bolich Middle School
Elizabeth Price Elementary School
Preston Elementary School
Silver Lake Elementary School
Dewitt Elementary School

Parma City Schools

Pleasant Valley Elementary School
Parma Park Elementary School
Hillside Middle School
Normandy High School
Dentzler Elementary School

Warren City Schools

Jefferson Elementary School
Laird Elementary School
Turner Junior High School
Horace Mann Elementary School

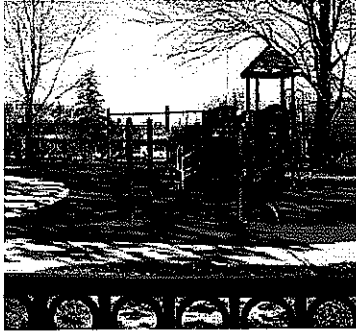


Mechanicsburg PreK-12

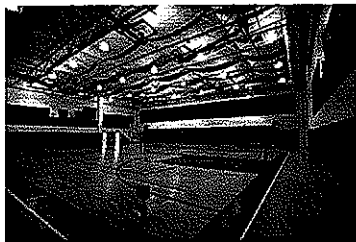
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Academic Projects PreK-12



Orange School Playground



St. Hilary Elementary School, Fairlawn, OH
Gymnasium and Classrooms Addition and Renovation

Orange School Playground, Pepper Pike, OH

Civil and landscape architecture for a PreK playground and several paths to the playground from the existing school building.

Perry Local School District Cosmetology Building, Massillon, OH

One-story 5,095 SF cosmetology facility.

Ratner School, Pepper Pike, OH

Retrofit of the circa 1966 Park Synagogue East building, a significant Cleveland-area structure designed by noted modern architect, Edward Durell Stone. The 63,375 GSF two-story synagogue's interior was redesigned for science labs, 17 classrooms, art, music, and language studies, a computer lab, library, lunch room with large kitchen, and an auditorium. The project also includes a new gymnasium for this toddlers through eighth grade educational facility.

Rocky River City School District, Rocky River, OH

Goldwood Elementary School Addition & Renovations

One-story 7,500 SF addition and renovations to the existing facility.

Kensington Elementary School Renovations

Structural engineering to convert sloped auditorium floor to a level cafeteria; main entry renovations and minor expansion of the school.

Ruffing Montessori School Expansion, Cleveland Heights, OH

Phased renovation and expansion includes four additions for a total of 22,500 SF and demolition of various portions of the existing buildings.

St. Hilary Elementary School, Fairlawn, OH

Gymnasium Addition and Renovation

One-story 16,300 SF gymnasium and classroom addition, renovation of art room and science lab.

Classroom Addition

4,000 SF second-floor classroom addition to an existing single-story portion. Remodeling of a first floor classroom and garage.

Seton Catholic School Renovation, Hudson, OH

Renovation of two-story 35,000 SF elementary school.

Solon High School Pool Renovation, Solon, OH

Multiple schemes were prepared to modify the pool depth, the pool drainage system, and pool area lighting in order to obtain a preliminary construction budget.

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Academic Projects PreK-12

South Euclid-Lyndhurst Schools

Adrian Elementary School, South Euclid, OH

Renovation of elementary school kitchen and cafeteria with the removal of an existing stage platform. Site improvements include new parking, new underground retention basin, and new vehicular entry.

Brush High School Korb Field Alternations, Lyndhurst, OH

New single-story Visitor's restroom and concession building.

Greenview Upper Elementary School, South Euclid, OH

One-story 30,000 SF addition including classrooms, multipurpose/gymnasium and restrooms, new bus parking lot, expanded parking lot and mill and repave Baylor Road. Site work includes the design of a hard surface play area.

Memorial Junior High School Addition, South Euclid, OH

One-story 8,500 SF gymnasium and locker rooms, and connection to main building. Conversion of existing gymnasium to multi-purpose cafeteria with stage.

Rowland Elementary School Alterations, South Euclid, OH

Renovation of the existing school kitchen and cafeteria. Addition of a new exterior elevator tower serving three floors. Site improvements include a new access drive and underground retention basin.

Sunview Elementary School, Lyndhurst, OH

Structural renovation of the existing school kitchen and cafeteria. Civil engineering services include a storm water pollution prevention (SWPP) plan and a utility plan for a 40-car parking lot.

Stow-Munroe Falls City School District, Stow, OH

Highland Elementary School Window Renovations

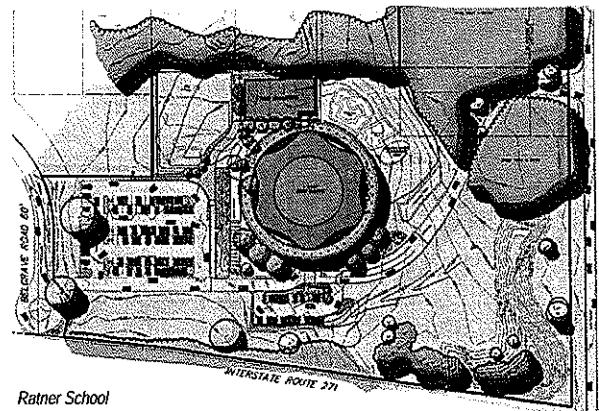
Lakeview Intermediate School Library Expansion

Stow-Munroe Falls High School

Two-story 12,000 SF science and industrial arts addition.

Stow-Munroe Falls High School Pedestrian Bridges

Repair to one pedestrian entry bridge and replacement of one pedestrian entry bridge.

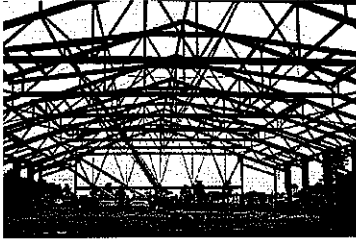


Ratner School

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Academic Projects PreK-12



Western Reserve Academy Field House

University School, Hunting Valley, OH

Lower & Upper Campus Electric Utility Cost Evaluation

Campus evaluations were performed to assist the owner in allocating costs and to identify potential energy saving upgrades.

Lower Campus Site Improvements

Site improvements to an exterior courtyard between several wings of the existing school building.

Wadsworth City Schools, Wadsworth, OH

TBA is providing MEP and technology design for 3 new elementary schools - **Isham, Overlook and Valley View**. The three 2-story 50,000 SF to 55,000 SF schools are seeking LEED Silver certification.

West Clermont Local School District, Cincinnati, OH

Amelia Elementary School, Amelia, OH

93,000 SF two-story elementary school.

Withamsville-Tobasco Elementary School, Cincinnati, OH

79,500 SF two-story elementary school.

Western Reserve Academy, Hudson, OH

Field House

One-story 80,000 SF gymnasium and athletic facility addition with 20,000 SF of ancillary space.

Press Box and Stadium Improvements

Site and grounds improvements included pre-engineered stadium seating foundations and press box.

Wilson Hall Renovation

Renovation of existing three-story 27,000 SF science classroom building included renovating the first floor into physics labs and the second floor into chemistry labs. The project also included renovation of the existing basement level lecture hall, modification and extension of existing mezzanine area, expansion of the existing greenhouse to double the size, infill of existing second floor stair opening, addition of one three-level stair, and the addition of one new elevator.



Western Reserve Academy Field House

Housing - Single Family, Neighborhoods, Lodges & Retreat Centers

Akron Metropolitan Housing Authority Edgewood Hope VI Redevelopment, Akron, OH

Edgewood Homes is a mixed-income, mixed-tenure and mixed-use neighborhood. One-hundred-seventy-two rental units and forty-nine ownership units will be incorporated into the neighborhood under the principles of "New Urbanism" with "green" components.

Residence, Bath, OH

Two-story Mediterranean style residence, with a walk-out basement and 15,000 SF of living space. Features include an indoor basketball court with a twenty foot clear ceiling in the basement.

Residence, Boston Township, OH

Three-story 12,000 SF addition to existing residence including lower level garage/storage, main level conservatory, pool and sundeck, and upper level master bedroom. Site design was also part of this project.

Residence, Brecksville, OH

Three-story 14,000 SF Tudor residence with a full basement and an indoor swimming pool.

Briarwood Estates Development, Richfield, OH

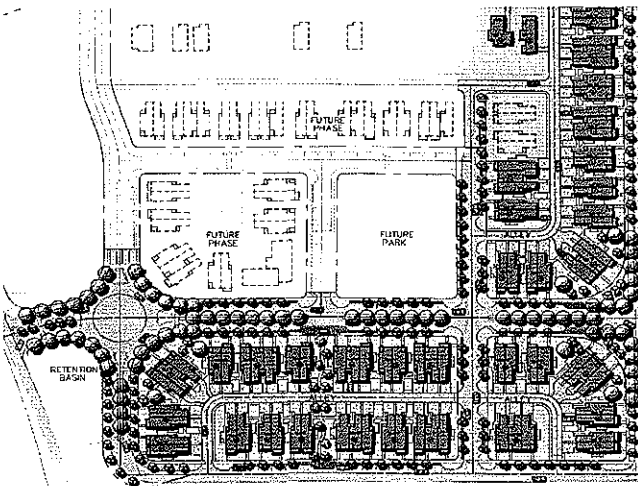
Subdivision documents for a mixed-use residential development of 208 multi-family units and 72 single-family homes on a 124-acre parcel.

Camp Hope Retreat, Florence, KY

Overnight lodge for YMCA retreat.



*Tokyo Friendship House
Schmidt Copeland Parker Stevens, Inc. Architects*



*Edgewood Hope VI Redevelopment
The Hecky Group*

Housing - Single Family, Neighborhoods, Lodges & Retreat Centers

Camp Storer, Jackson, MI

Overnight lodge for YMCA retreat.

Residence, Canton, OH

Two-and-a-half story 6,000 SF residence with full basement.

Residence, Canton, OH

One-and-a-half story 5,000 SF residence with full basement.

Residence, Hunting Valley, OH

Two-story 5,500 SF addition and renovation of existing 5,000 SF residence.

Jesuit Retreat House, Parma, OH

Two-story 22,500 SF addition to an existing Jesuit Retreat House.

Mohican State Lodge, Loudonville, OH

Structural assessment of existing conditions.

Residence Indoor Pool Addition, Moreland Hills, OH

One-story 2,000 SF indoor lap pool addition with a mechanical basement.

Residence, Richfield, OH

19,000 SF single-family residence with billiard room, dance floor, craft rooms, elevators, stage, banquet area, commercial kitchen, library, green house, and media room.

Tokyo Friendship House, Claryville, NY

Two-story 4,300 SF wood framed conference facility.



Mohican State Lodge

experience

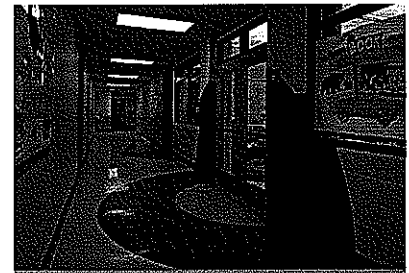
SBA & POLICY 6200 EXPERIENCE

Architectural Vision Group, Ltd. has a working knowledge of the West Virginia School Building Authority's (SBA) and Department of Education's policies, procedures, and programs. It is our plan to follow the SBA Quality and Standards Manual and Department of Education's Policy 6200 for every project co-funded by the SBA.

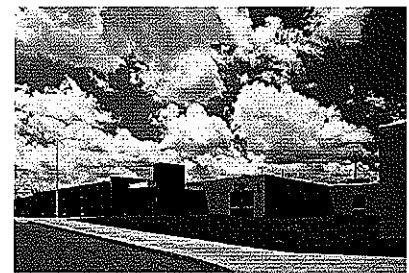
AVG has been assisting the Mason County Schools in implementing their projects outlined in the 2000-2010 CEFP which have drawn attention across the State of West Virginia for their innovative approach and major assistance in funding from the SBA. Since 2003, AVG has prepared the annual update to the CEFP on behalf of the Mason County Schools. AVG has also prepared the 2010-2020 CEFP for both Mason County Schools and Taylor County Schools. Additionally, the firm has developed and submitted the following projects to the SBA on behalf of Mason County & Taylor County.

- **2010-2020 Mason County CEFP Development:** Recently developed the 2010-2020 Comprehensive Educational Facility Plan for Mason County Schools.
- **2010-2020 Taylor County CEFP Development:** Recently developed the 2010-2020 Comprehensive Educational Facility Plan for Taylor County Schools.
- **2008 School Access Safety Grant Project:** The 2007 School Access Safety Project for Taylor County Schools includes security upgrades to the vestibules in Taylor County School Facilities.
- **2007 Needs Project:** The 2007 Needs Project for Mason County Schools is for renovations & additions to Beale Elementary School. This project includes new HVAC, electrical, roof system, windows etc. in order to keep the building envelope weather tight, as well as a Pre-K addition to the facility.
- **2005 Needs Project:** The 2005 Needs Project for Mason County Schools was for major renovations to the Mason County Career Center, which is located on the same site as Point Pleasant Jr/Sr High School. This project includes new HVAC, electrical, roof system, windows etc. in order to keep the building envelope weather tight.
- **2005 MIP Project:** AVG prepared the 2005 MIP Project on behalf of Mason County Schools for the HVAC system replacement at Mason/New Haven Consolidated Elementary School. This original consolidation project was planned for the school system by another architecture firm; however the project was ultimately under-funded for the scope of work. AVG was retained as the design architect for the project and preceded with the task to develop innovative ways to obtain additional funding for this project. After several meetings with the SBA, they agreed to allow additional funds through an MIP submission.

section 4 experience with sba & policy 6200



NEW HAVEN ELEMENTARY RENOVATIONS



HANNAN JR/SR HIGH SCHOOL RENOVATIONS



KNOX COUNTY CAREER CENTER RENOVATIONS

section 4
experience with
sba & policy 6200

- **2003 Needs Projects:** The 2003 Needs Project for the Mason County Schools was developed and submitted to the SBA for the consolidation of Point Pleasant Middle School into the existing Point Pleasant Jr/Sr High School. The project planned for Point Pleasant Jr/Sr High School to receive major renovations to the existing facility, as well as a substantial addition of nearly 90,000 s.f. In addition to the Point Pleasant Jr/Sr High School project, two major renovation & addition projects to Hannan & Wahama Jr/Sr High Schools were completed. Both Hannan and Wahama schools did not meet economies of scale based on SBA guidelines, but were part of the bond campaign (100% locally funded) in order to achieve completion of the secondary schools projects county-wide.



architectural vision group, ltd.
cleveland, ohio / vienna, west virginia



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: ARCHITECTURAL VISION GROUP, LTD

Authorized Signature: [Signature] Date: JANUARY 31, 2011

State of OHIO

County of CUYAHOGA, to-wit:

Taken, subscribed, and sworn to before me this 31ST day of JANUARY, 2011.

My Commission expires NOVEMBER 12TH, 2011.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]



ROBERT W. HOOVER
Notary Public, State of Ohio
My Commission Expires
November 12, 2011