

# Cedar Lakes Educational Complex

CEFP Improvements

RFQ: EDD345321



Statement of Qualifications for  
Chapman Technical Group  
200 Sixth Avenue  
St. Albans, West Virginia 25177  
[www.chaptech.com](http://www.chaptech.com)

February 3, 2011



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WV PURCHASING  
DIVISION



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
1

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

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
----- ADDENDUM NO. 2 -----						
THIS ADDENDUM IS ISSUED TO MODIFY THE FOLLOWING SPECIFICATION:						
CHANGE FROM:						
MUST BE A REGISTERED EDUCATIONAL FACILITIES PLANNER (REEP).						
CHANGE TO:						
SHOULD BE A REGISTERED EDUCATIONAL FACILITIES PLANNER (REEP).						
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
EXHIBIT 10						
REQUISITION NO.: EDD345321						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						

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'



State of West Virginia  
 Department of Administration  
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VENDOR

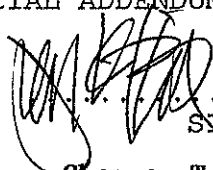
RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO

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LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 1	X					
NO. 2	X					
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            Chapman Technical Group            .....            COMPANY            February 3, 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
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TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
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February 3, 2011

Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, West Virginia 25305-0130

**Re: Cedar Lakes Improvements  
RFQ EDD345321**

To Whom it May Concern:

Chapman Technical Group is most interested in providing the required architectural services for the Cedar Lakes CEFP improvements project. We are a multi-discipline firm with tremendous experience in renovation projects. We also have extensive experience with educational facilities, our most recent project being the Smithville Elementary School addition and renovation in Ritchie County.

Over the years we have learned how to design a renovation project that is cost-effective, while meeting the program requirements. Our Smithville project, for example, came in almost 6% under budget. We also understand that it is important that design services are also cost-effective, and we have developed standards and practices that allow us to maximize our efforts and minimize our costs.

Enclosed in our submittal you will find information regarding our personnel and project sheets that describe similar projects we have completed. We would appreciate a personal interview to introduce our project team and further discuss your project. Meanwhile, if you have any questions or need additional information, please contact me.

Sincerely,

**CHAPMAN TECHNICAL GROUP**

A handwritten signature in black ink, appearing to read 'Joseph E. Bird', is written over the printed name.

Joseph E. Bird  
Vice President

Enclosures

200 Sixth Avenue  
St. Albans, WV 25177

304.727.5501  
FAX 304.727.5580

Buckhannon, WV  
Martinsburg, WV

[www.chaptech.com](http://www.chaptech.com)



**Chapman  
Technical  
Group**

**1**

**Executive Summary**

**2**

**Overview of  
Chapman Technical Group**

**3**

**Relevant Project Experience**

**4**

**Project Team Resumes**

**5**

**References**

# Executive Summary



## **Sound Approach. Solid Delivery.**

The architects and interior designers will work with you in the beginning planning stages to make sure that what you need and want in a building will fit within your project budget. We'll help you develop a program that optimizes your opportunities and give you solid advice along the way. Getting off to a good start greatly increases the likelihood of a successful project.

Having helped develop the concept for your project, Chapman Technical Group's architectural team will then continue the process to make your building a reality. Over the years our reputation for producing accurate and complete construction documents has grown among contractors and owners. And our team approach and emphasis on establishing relationships during construction has resulted in few change orders, less than 2% on average, fewer delays, and more client satisfaction.

## **Broad Capabilities.**

Our architects and interior designers have a broad spectrum of building experience ranging from additions and renovations to new buildings, including the following project types:

Schools and Classrooms  
Government Facilities  
Industrial Buildings  
Recreation Facilities

Airport Terminals  
Aviation Support Facilities  
Office Buildings  
Historic Renovation and Restoration

Specific educational projects include:

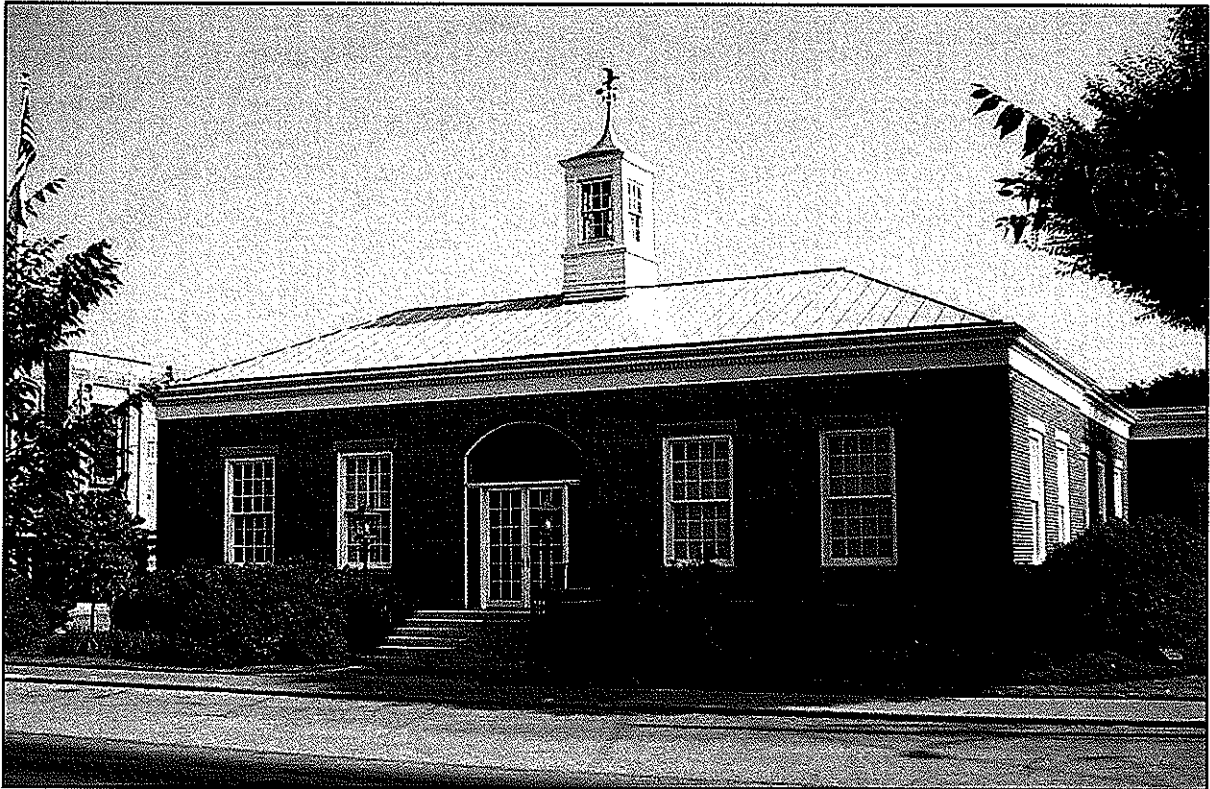
New Smithville Elementary School (Ritchie County)  
Renovation of Jane Lew Elementary School (Lewis County)  
Addition to Man K-8 School (Logan County)  
Addition to New Haven Elementary School (Mason County)  
Addition to Scott High School (Boone County)

A vacant wood framed Mexican restaurant converted to computer labs and classrooms for WVU @ Parkersburg

## **Bringing it all Together.**

Chapman Technical Group's experienced architectural team is strengthened by other in-house disciplines. From start to finish - including surveying, site design, environmental engineering, civil engineering, architecture and interior design, and landscape architecture - the Chapman Technical Group team assures a more complete and successful project.

## Company Overview



### *Chapman Technical Group's St. Albans Office*

**C**hapman Technical Group is a full-service consulting firm with offices in St. Albans, Buckhannon, and Martinsburg, West Virginia offering an extensive range of professional architectural, engineering, interior design and landscape architectural services. Established in 1984, Chapman Technical Group has steadily grown to a diverse firm of professionals, many of whom were educated in West Virginia colleges and universities. We have achieved an outstanding reputation for providing high-quality design projects, while meeting client schedules and budgets and have received numerous awards for our work.

Our facilities are both state-of-the-art and architecturally significant. Our St. Albans office is a former post office and is now on the National Register of Historic Places.

### *Chapman Technical Group offers a broad range of professional services.*

- Airport Design
- Architecture
- Civil Engineering
- Fire Pumping & Protection
- Interior Design
- Landscape Architecture
- Recreational Facilities
- Roads, Highways, & Bridges
- Site Development
- Space Planning
- Surveying
- Water & Wastewater Systems

# Awards



**AMERICAN INSTITUTE OF ARCHITECTS - MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE**, 2009 - Interstate 79 Rest Areas.

**AMERICAN SOCIETY OF CIVIL ENGINEERS - NATIONAL - SUPERIOR EMPLOYER AWARD**, 2009, Support of Young Professionals in the Private Sector.

**AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD**, 2009, Gold Award - Special Projects Category for the Mercer County Airport Runway Safety Area Project.

**AMERICAN INSTITUTE OF ARCHITECTS - HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE**, 2008 - Upshur County Courthouse Restoration and Renovations.

**AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD**, 2008, Bronze Award - Wastewater Category for the Spring Run State Fish Hatchery Improvements.

**AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD**, 2007, Silver Award - Structures Category for the Mercer County Airport Runway Safety Area Project.

**GARY KING COMMUNITY SERVICE AWARD**, 2006. **GOOD SCOUT RECIPIENT**, 2005.

**AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD**, 2003, Gold Award - Water Treatment Category for the City of Fairmont Water Treatment Plant Project.

**AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD**, 2002, Gold Award - Transportation Category for the Raleigh County Memorial Airport Runway Rehabilitation Project.

**WINNER - "COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD"**, 2000, The WVDOT - Division of Highways - Large Bridge Category for WV10 Buffalo Creek Bridge, Logan County, West Virginia.

**FINALIST - "COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD"**, 1999, The WVDOT - Division of Highways - Large Roadway Category for WV10 Buffalo Creek - Taplin Project and 2000 for WV10 Buffalo Creek - Huff Junction Project, both in Logan County, West Virginia.

**AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD**, 1999, Silver Award - Water and Wastewater Category, for the City of Beckley Piney Creek Wastewater Treatment Plant Project.

**ENTREPRENEUR OF THE YEAR AWARD - FINALIST**, 1999 and 2000, Sharon L. Chapman, President, was named one of twenty finalists in the West Virginia Area Entrepreneur of the Year Award. Sharon was recognized for leading Chapman Technical Group to become one of the most highly regarded engineering firms in the state after the death of her husband and company founder, Harvey R. Chapman.

**"EXPECT THE BEST FROM WEST VIRGINIA AWARD"**, 1998, Charleston Regional Chamber of Commerce. The Expect the Best program was created to recognize West Virginia businesses and organizations that promote quality of life at home, work, and in the community so that individuals and organizations will implement quality principles and practices leading to unprecedented pride and economic growth in West Virginia.

**HONOR AWARD**, West Virginia Chapter of the American Society of Landscape Architects, 1994, Shrewsbury Street Area Redevelopment Plan, for excellence in planning and design projects. Joseph E. Bird, ASLA, Project Manager.

**"GOVERNOR'S AWARD FOR ENGINEERING EXCELLENCE"**, 1990, The West Virginia Chapter of the American Public Works Association, in recognition of outstanding Public Works Engineering and Design of Projects within West Virginia.

**DUNDEE CEMENT COMPANY ANNUAL DESIGN AWARD**, 1988, Yeager Airport Taxiway Overlay Project. Harvey R. Chapman, P.E., Project Manager.

**AUSTIN C. PALMER "OUTSTANDING FACILITY DESIGN AWARD"**, 1988, City of Bridgeport Swimming Pool Complex. Harvey R. Chapman, P.E., Project Manager.

**"GEORGE WARREN FULLER AWARD"**, Harvey R. Chapman, P.E., 1984, Robert G. Belcher, P.E., 2001, and Sharon L. Chapman, 2005, Jeffery D. Ekstrom, P.E., 2010, American Water Works Association, for distinguished service in the water supply field in the State of West Virginia.

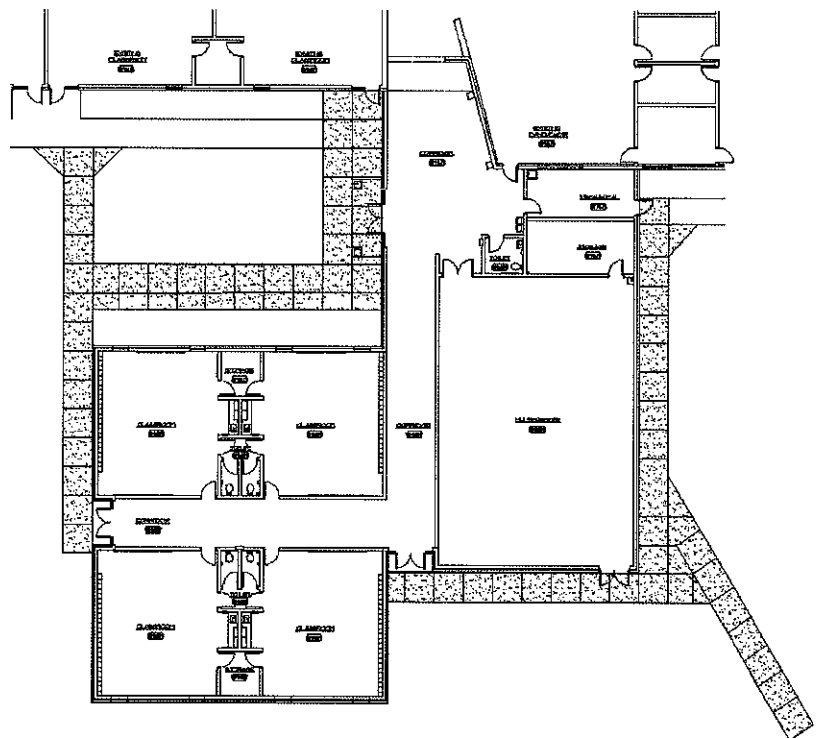




### Logan County Board of Education

506 Holley Avenue  
Logan, West Virginia 25601

Project involves all design and space planning for a 9,360 square-foot addition to the existing Man K-8 school facility. The addition includes four new classrooms, a 2,400 square-foot multipurpose room, ADA compliant restroom facilities, and a small landscaped courtyard. Project included all structural, mechanical, and electrical engineering. The design and construction was accomplished in 10 months and nearly 15% below budget.





## New Haven Elementary Addition

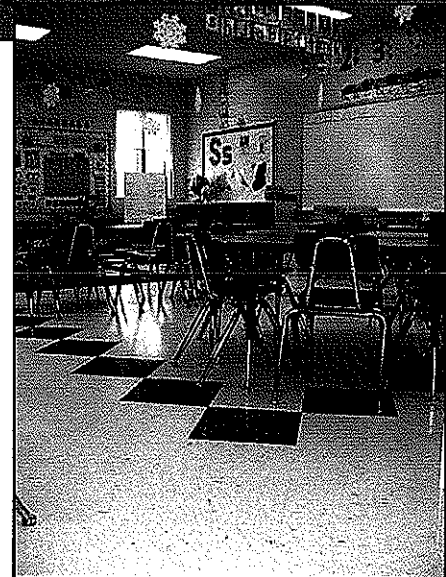
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### Mason County Schools

1200 Main Street  
Point Pleasant, West Virginia 25550

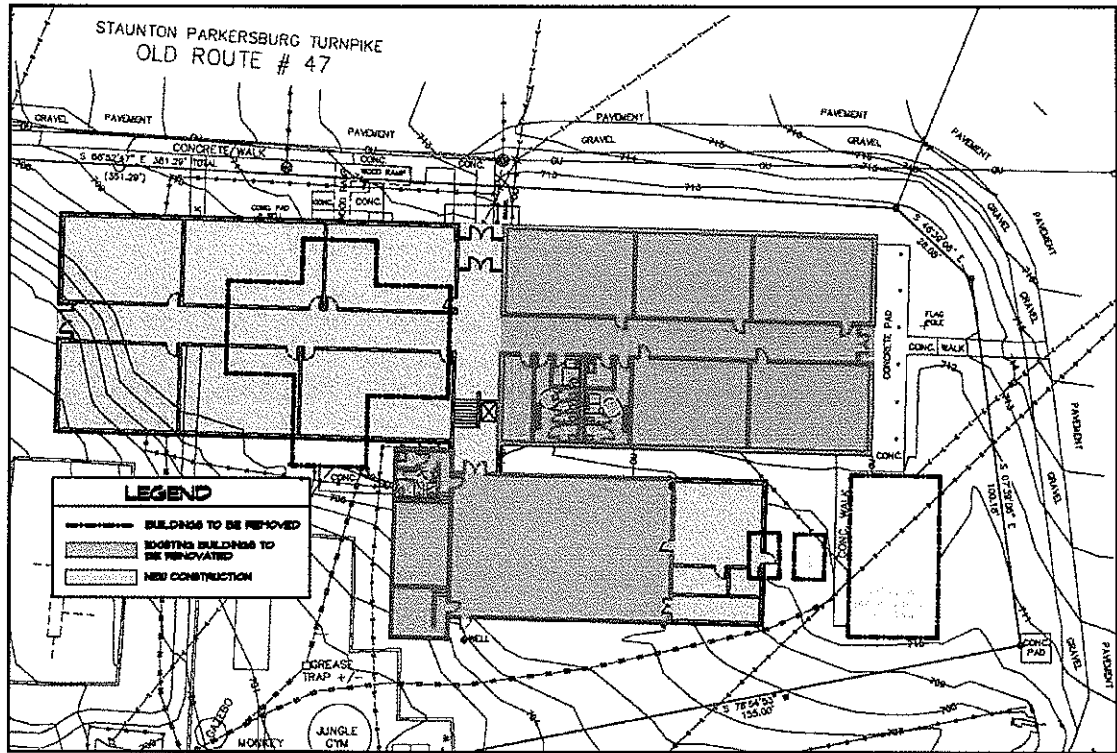
The project consisted of a 10,000 square-foot addition that included four classrooms, a multi-purpose room, and renovations to the cafeteria. A "pre-engineered" metal building structural system provided an economical solution for the height and clear floor space needed for the multi-purpose room which houses a stage, offices, accessible restrooms, and storage mezzanine, in addition to the basketball/play court. Colored/textured block and pre-finished metal siding and roofing made a durable and attractive facade. Simple yet colorful materials brighten the classrooms.





## Smithville Elementary Renovation/Addition

08058



### Ritchie County Schools

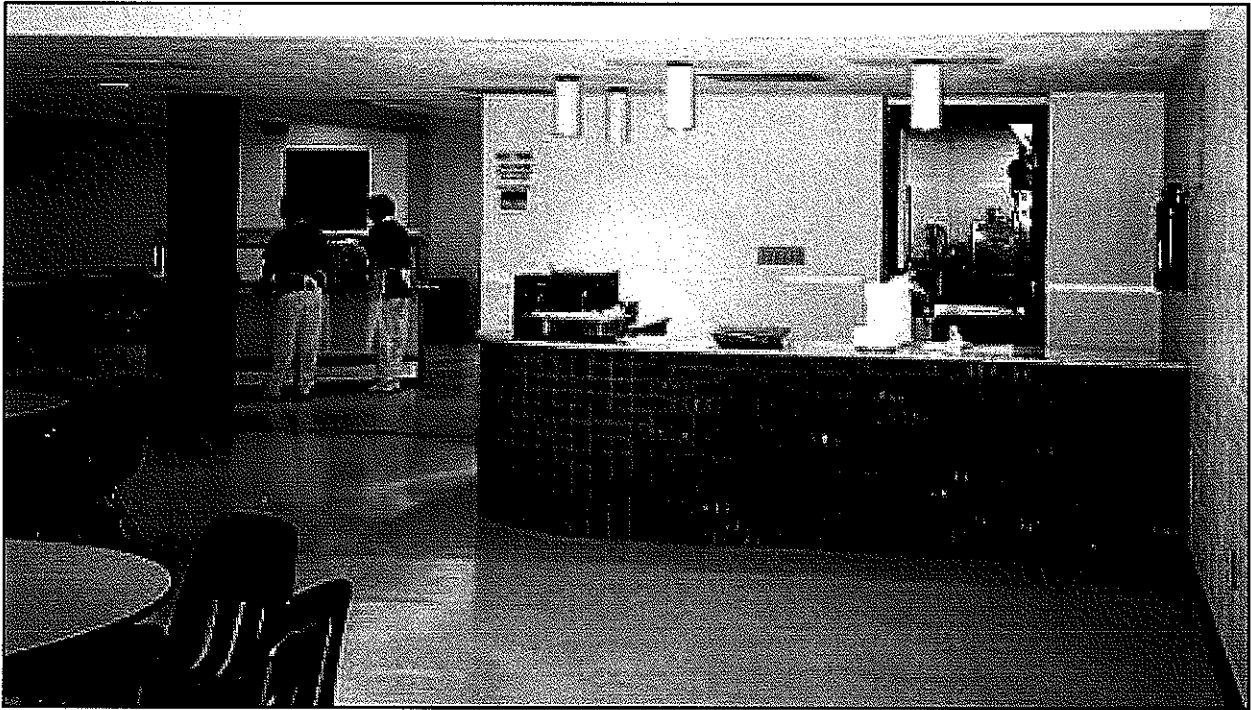
134 South Penn Avenue  
Harrisville, WV 26362

The design goal for this project was to significantly improve the health, safety and welfare of the students and staff of Smithville Elementary School. The project began by demolishing two buildings in the existing four building complex and designing a new classroom wing and a new kitchen addition adjacent to the remaining buildings. The new additions were designed to join with the existing classroom wing and multipurpose building to create a single cohesive facility, under one roof. The new school will provide access control and better security, new HVAC systems and better Indoor Air Quality, compliance with ADA/ABA requirements and the modern technology and amenities typical of today's schools. The renovations and additions to this school will have a direct impact on improving the learning environment for the students and improve the overall functionality of the school.



## Scott High School Cafeteria Addition

98030



### Boone County Schools

69 Avenue B  
Madison, West Virginia 25130

Project involved the design of a new 3,000 square-foot addition to the existing cafeteria, more than doubling the original size. The external tan split face concrete block of the addition complements the brown tone of the existing building. The window and doors of the addition follow the rhythm of the existing windows and doors. The spacious interior is flooded with natural light from windows in the southern wall. The low connecting area joins the existing building, which transitions to the sloped roof. The cafeteria addition has a platform constructed of brick with flower boxes, which will be used for assembly and classroom lectures. The cafeteria addition provides a more spacious and airy atmosphere that is a welcome and much needed enhancement.



# Architecture



## Jane Lew Door Replacement and Site Improvements

09022.B



**BEFORE**



**DURING CONSTRUCTION**

### Lewis County Schools

239 Court Avenue  
Weston, WV 26452

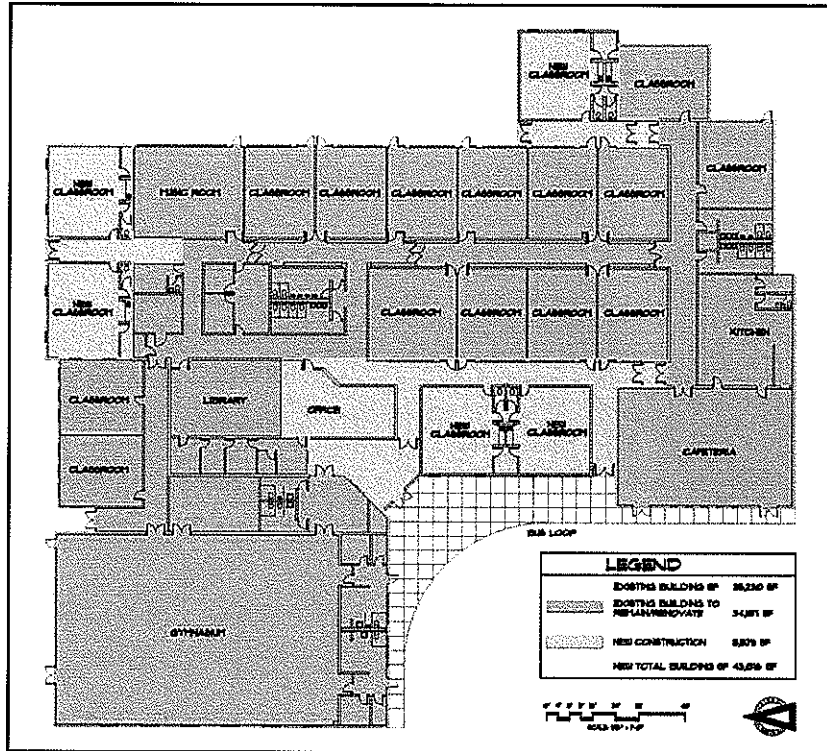
The scope of work for this project, while small was still important. The security and safety of the students and staff was the driving force behind this project. All of the existing exterior doors, frames and door hardware was removed from the building and replaced with new equipment. In the process the key and keyway system was standardized throughout the school and the door and sidelite glazing was minimized for security. Also included in the scope for this project was the demolition of the dilapidated stairs and handrail leading to the playground. The old stairs were replaced by new stairs and handrails that meet all of the modern codes and provide safe access to the playground. This is a good example of no project being too small and every project being important.





## Jane Lew Elementary Addition/Renovation

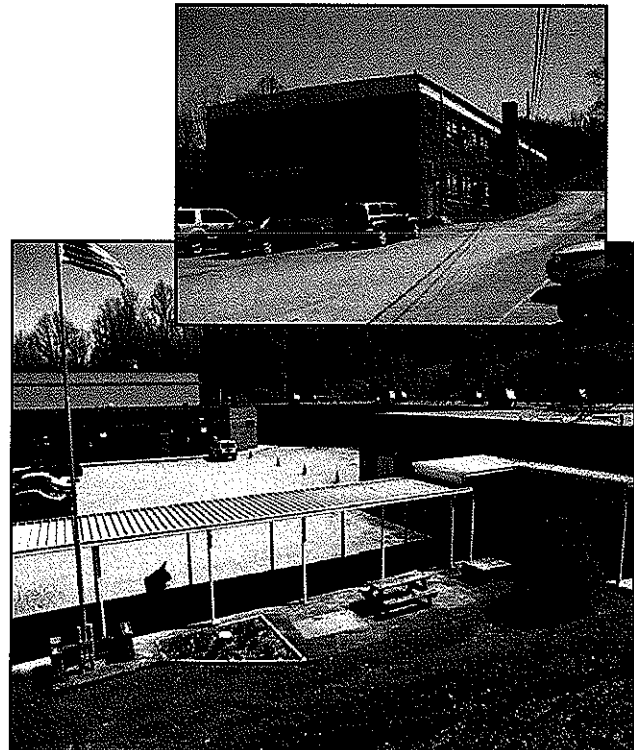
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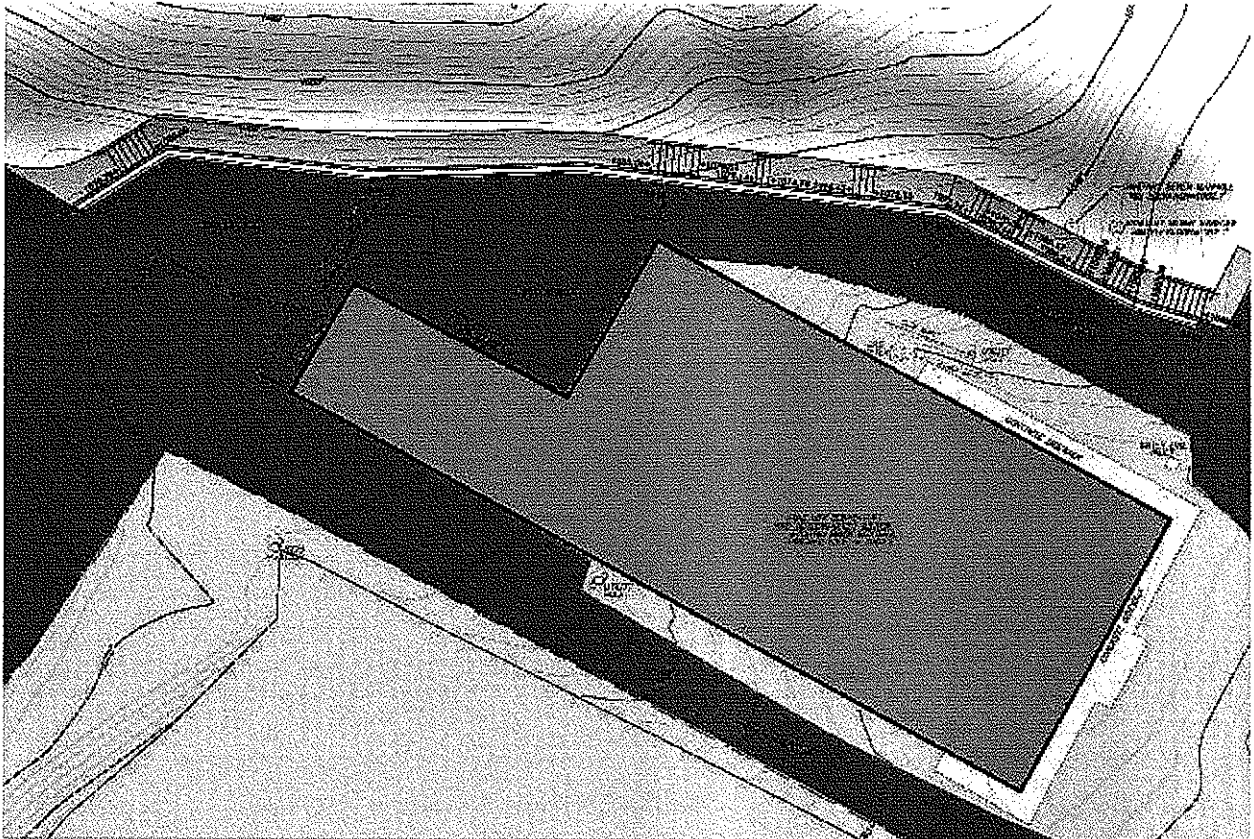
### Lewis County Schools

239 Court Avenue  
Weston, WV 26452

A study of the existing buildings and site was completed to determine the needs of the facility. The study revealed that the existing annex building, while well maintained, had out lived its useful life as a school facility. The recommendation of the design team was to demolish the annex building and provide additions and renovations to the main school building. The proposed new construction included five new classrooms an updated office suite with a new building entrance and bus loop, renovated toilet rooms, new VCT floors and the installation of a new sprinkler and fire alarm system. These renovations would allow the students to be housed in a single building that provides the safety, security and educational spaces that are required in a modern school.







**Lewis County Schools**

239 Court Avenue  
Weston, West Virginia 26452

The Jane Lew Safe Routes to School project will provide a new route from a lower parking lot to the main school entrance. Currently students must share a narrow driveway with vehicles. The project will provide an elevated walkway out of the path of vehicles.



*The terrain at Jane Lew Elementary School will require an elevated walkway to maintain separation from vehicles.*



**St. Albans High School**

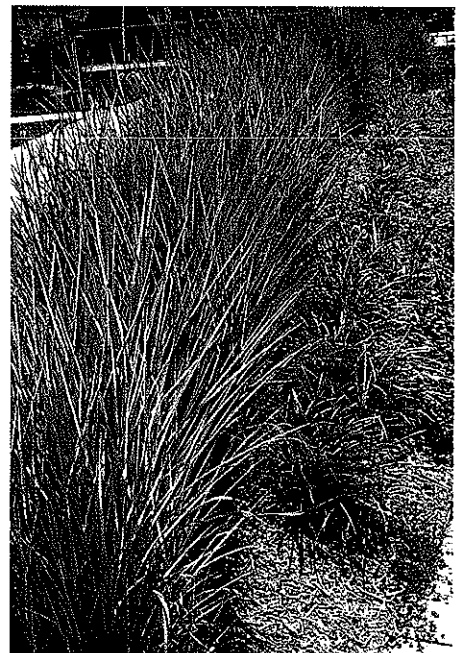
St. Albans, West Virginia

Construction Cost: \$20,000

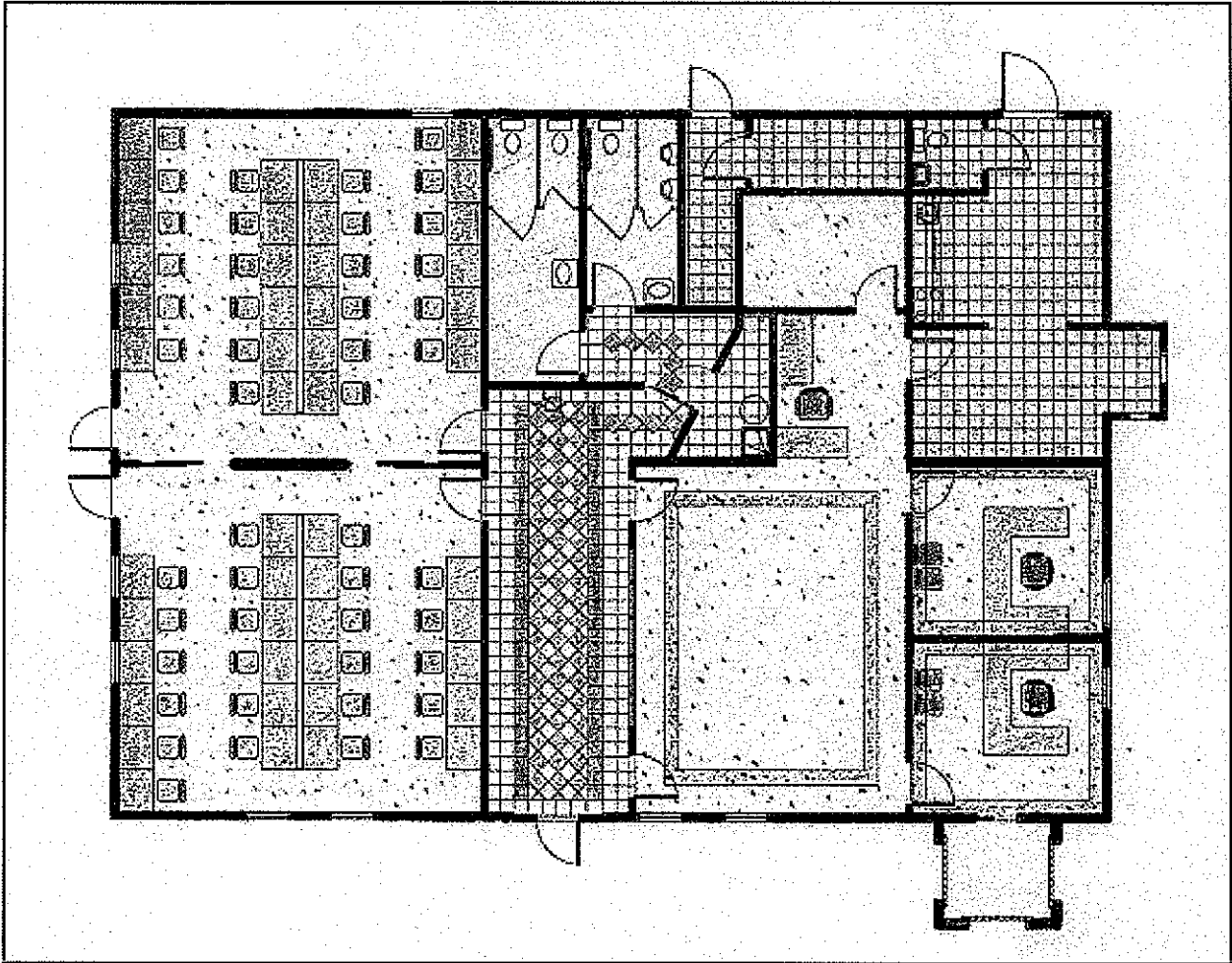
Completion Date: 2004

Contact: Charles Wilson, (304) 348-6148

When St. Albans High School underwent a major renovation, the budget was so tight that no provisions were made for landscaping. A volunteer group was organized and working with Chapman Technical Group landscape architect, Roger Kennedy, a master plan was developed. Rather than simply provide foundation plantings, Kennedy developed an avant-garde design that included fountain grasses and landscaped islands. The grasses were aligned in a curvilinear fashion to evoke the tail of a dragon, the school's mascot. The overall effect is a stunning landscape that changes dramatically with the seasons.







### West Virginia University - Parkersburg

107 Academy Drive  
Ripley, West Virginia 25271

Chapman Technical Group provided architectural design and construction services in converting a former restaurant into a new computer education facility for WVU-Parkersburg's Jackson County Center. The 3,700 square-foot distance learning and local instruction facility houses two computer labs, conference room, student advising and administration offices, files storage, rest rooms, break room and support areas. As a result of a good working relationship between the owner, architect, and contractors, this project was constructed with no change orders.



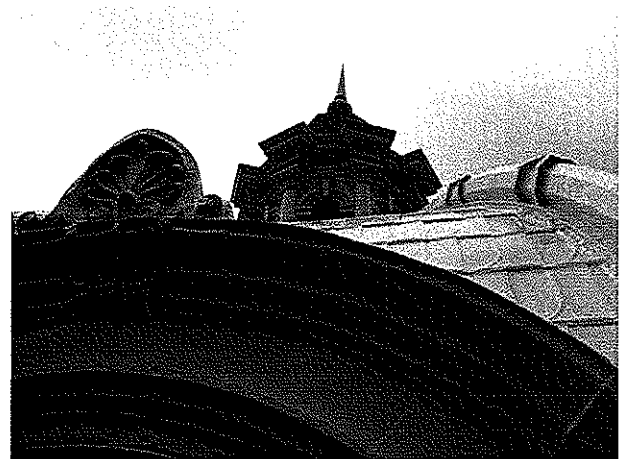
*Upshur County Courthouse Complex*

**AIA Honor Award 2008**

### **Upshur County Commission**

38 West Main Street  
Buckhannon, West Virginia 26201

Since the design and construction of the courthouse annex in 1995, Chapman Technical Group has been involved in several improvement and restoration projects at the Courthouse in Buckhannon. In 2005, a lift was installed and the plaza renovated to make the original courthouse accessible. In 2006, the Courthouse dome and clock tower were completely restored. In 2007, the Courthouse portico stonework was restored, and in 2008 the work was honored by the AIA/WV for Excellence in Architecture.



*Dome Restoration Detail*



## Burnsville Rest Areas

0003J

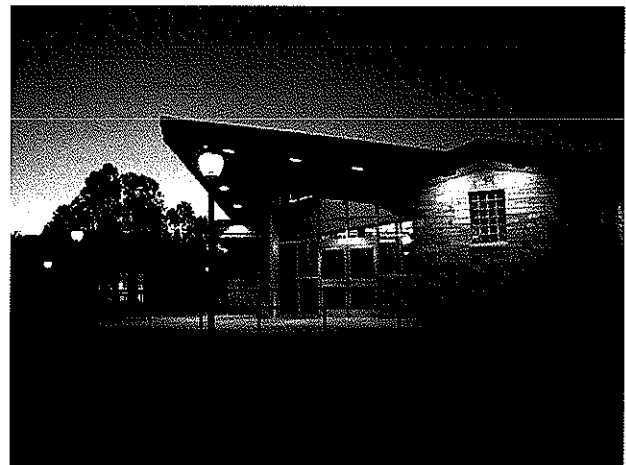


### Burnsville Rest Areas

I-79, Mile Marker 86

West Virginia

The Burnsville Rest Areas are the first of the Standard Rest Areas to be built for the State of West Virginia. With dual sided men's and women's facilities, the structures are intended to meet the anticipated traffic load for twenty years from the date of design. They utilize materials native to the state, including smooth cut and rough stone, and a tern coated stainless steel roof system. A warm, but high-tech, Appalachian imagery greets the weary traveler, encouraging a more safe and rested trip. Low maintenance, but highly durable materials were used, including stone, stainless steel, glass, aluminum, wood, polished ground faced CMU, and epoxy terrazzo. Separate maintenance and vending buildings complement the main structures on the Northbound and Southbound sides.





## Eastern West Virginia Regional Airport Terminal

00054



### Eastern WV Regional Airport Authority

170 Aviation Way, Room 105  
Martinsburg, West Virginia 25405

In 2001, the EWVRAA initiated the design and development of its terminal facilities, preparing to accommodate the airport's role as a "reliever" for Dulles International Airport. The first phase included the relocation of electrical equipment to a new underground vault, which was designed to be part of a small basement for the new terminal building. The second phase included the construction of a \$1.9 million, 12,000 square-foot, terminal/administration building adjacent to the existing terminal building.



The core function of the building is to function as a general aviation airport, while accommodating future passengers once commercial air service is provided. In addition to housing the EWVRAA main offices, a museum/lobby, interim lobby (sterile hold), restaurant, and tenant office spaces have also been provided.

# Project Team



## WV Department of Education

Joseph E. Bird, ASLA  
Project Officer

Dale E. Withrow  
Project Coordinator  
Manager, Architecture

### Architectural Design

W. Thomas Cleer, III  
NCARB, AIA  
Architect

Phillip A. Warnock  
NCARB, AIA  
Architect

Dennis M. Duncan  
Architectural  
CADD Technician

### Production

Fred L. Brown  
CADD Manager

CADD Pool

### Interior Design Space Planning

Sharon L. Chapman  
President  
Interior Design

### Civil/Site Design

Robert G. Belcher, PE  
Civil Engineering

Robert D. Dinsmore  
Project Designer

### Structural Design

CAS Structural  
Engineering, Inc.

Carol A. Stevens, PE  
Structural Engineer

David C. Hoy, EI  
Structural Technician

### Mechanical/ Electrical

Harper Engineering

Jason E. Harper, PE  
Mechanical/Electrical  
Engineer



**JOSEPH E. BIRD, ASLA**  
**Senior Vice President**  
**Project Manager**

**EDUCATION**

West Virginia University, BSLA, 1978

**REGISTRATION**

Landscape Architect, West Virginia, 1981

**PROFESSIONAL  
HISTORY**

**August 1985 to Present: Chapman Technical Group**  
Senior Vice President and Project Manager.

**May 1978 to August 1985: Kelley, Gidley, Blair & Wolfe, Inc.**  
Landscape Architect and Project Manager.

Mr. Bird is a project manager and registered landscape architect. His experience ranges from large site development projects to the management of multi-discipline and architectural projects.

33 years professional experience.

**PROJECT  
EXPERIENCE**

**Site Development:** Site planning and project management for numerous projects throughout West Virginia ranging from small campus sites to large sites for commercial, government, industrial, and institutional development. Projects include military complexes, campuses, public housing developments and other public facilities.

**Parks and Recreation:** Projects include swimming pools, bathhouses, cabins and support facilities for the West Virginia Division of Natural Resources and similar facilities for county and municipal park systems. Also involved in the design of facilities such as softball fields, fishing access facilities, recreation facilities for prisons, as well as passive recreation areas for public and private clients.

**Miscellaneous:** Other project experience includes the urban planning and development, streetscape design, roadway and storm drainage projects, as well as the project management of numerous major architectural projects throughout West Virginia.

**AFFILIATIONS**

West Virginia Chapter of the American Society of Landscape Architects

**AWARDS**

Honor Award for Shrewsbury St. Redevelopment Plan  
West Virginia Chapter of American Society of Landscape Architects



**DALE E. WITHROW, AIT**  
**Project Coordinator, Department Manager**  
**Architecture**

**EDUCATION**

West Virginia Institute of Technology, AS, Drafting and Design, 1975.

**PROFESSIONAL HISTORY**

**November 2000 to Present: Chapman Technical Group**  
Project Coordinator/Department Manager.

**March 1993 to August 2000: The HDMR Group, Inc.**  
Project Coordinator.

**February 1990 to March 1993: AFAB Services**  
Owner - Designer/Drafter.

Prior to 1990 Mr. Withrow worked with several architectural and engineering firms as an employee and independent consultant.

From 1978 to 1987 he was a Facilities Planner for the Kanawha County Board of Education.

Mr. Withrow is a Project Coordinator involved in all aspects of a wide variety of architectural projects. He is also Manager of the Architecture Group.

37 years professional experience.

**PROJECT EXPERIENCE**

**Project Design and Management:** Experience ranges from drafting, detailing and design through construction observation and project management of numerous building projects in West Virginia, Kentucky and North Carolina including:

- Residential/Housing
- Governmental Facilities
- Hospital/Healthcare Facilities
- Public School Facilities
- College Athletic Facilities
- Hotel/Hospitality Facilities
- Airport Support Facilities
- Historic Preservation
- Military Support Facilities/Armories
- Grocery and Drug Chain Stores
- Industrial Plant/Laboratory Facilities
- Office Buildings
- Banking Facilities
- Americans with Disabilities Act Assessment and Implementation
- Public Safety Facilities

**AFFILIATIONS**

Certified Architect-in-Training, State of Arizona  
Associate Member WVAIA  
President, St. Albans Business and Community Development Group  
Vice Chair, Friends of the Alban Theatre  
Board Member - St. Albans Chamber of Commerce



**W. THOMAS CLOER, III, AIA, NCARB**  
**Project Architect**

**EDUCATION**

University of Tennessee, BArch, 2001

**REGISTRATION**

NCARB Registered Architect, 2009  
IDP Program completed.

**PROFESSIONAL  
HISTORY**

**October 2006 to Present: Chapman Technical Group**  
Project Architect and Architectural Designer

**2001-2006: N Visions Architect**  
Architect Intern and Architectural Designer

10 years professional experience.

**PROJECT  
EXPERIENCE**

Experience ranges from drafting, detailing and design through project management and construction administration of building projects throughout West Virginia including the following project types:

Public School Facilities  
Government Facilities  
Office Buildings  
Medical Office Facilities  
Single Family Housing  
Multi-family Housing  
Recreational Facilities  
ADA Assessments  
Site Planning

**AFFILIATIONS**

American Institute of Architects  
City of St. Albans Property and Maintenance Board, Member  
City of St. Albans Historic District Committee, Member  
Boy Scouts of America Troop 250 Committee Member





**PHILLIP A. WARNOCK, NCARB, AIA**  
**Project Architect**

**EDUCATION**

The University of Tennessee, BArch, 1995

**REGISTRATION**

Architect, West Virginia, 2003  
Architect, Tennessee, 2002

**PROFESSIONAL HISTORY**

**September 2003 to Present: Chapman Technical Group**  
Project Architect.

**June 2002 to July 2003: ZMM**  
Architect.

**June 1995 to May 2002: Lockwood Greene**  
Intern Architect.

**August 1991 to July 1993: Omni Associates**  
Architectural Draftsman.

20 years professional experience with additional experience in construction, interior design and developing.

**PROJECT EXPERIENCE**

**Project Participation and Design:** Experience ranges from design, detailing and drafting through project management and construction administration of building projects in various states, including West Virginia, Tennessee, Kentucky and South Carolina. Project experience includes:

- Public School Facilities
- Community Centers
- Recreational Facilities
- Aviation Facilities
- Health Care/Hospice Facilities
- Medical and Psychiatric Clinics
- Pharmaceutical Facilities
- Research and Development Labs
- Office Buildings
- Rest Areas and Welcome Centers
- Historic Preservation
- Historic Renovation/Additions
- Adaptive Reuse
- Governmental Facilities
- Military Support Facilities/Armories
- Multi-Family Housing
- ADA Assessments
- HUD 811, 202 and ECHO Facilities
- Small Cities Block Grants
- Public Safety Facilities

**AFFILIATIONS**

National Council of Architectural Registration Boards (NCARB)  
American Institute of Architects (AIA)

**AWARDS**

**2008 AIA West Virginia Honor Award for Excellence in Architecture**  
For the historic preservation of the Upshur County Courthouse.

**2010 AIA-West Virginia Merit Award for Achievement in Architecture**  
For the I-79 Rest Areas in Burnsville



**DENNIS N. DUNCAN**  
**CADD Technician**

**EDUCATION**

Mountain CAD, April 1996  
West Virginia State College, 1996  
Putnam County Vocational School, 1991-1992

**PROFESSIONAL  
HISTORY**

**September 1997 to Present: Chapman Technical Group**  
Architectural Technician and CADD Designer.

**June 1992 to August 1997: Connie Post Designs**  
CADD Designer.

19 years professional experience.

**PROJECT  
EXPERIENCE**

**Bridge and Highway:** Responsible for CADD drafting on mainline and side road profiles, maintenance of traffic, signing and marking plans, intersection details, survey reference and control plans, typical roadway sections, stormline profiles, bridge sections and details.

**Architectural/Structural:** Responsible for CADD drafting on recreational and commercial floor plans, building cross sections and details, structural framing plans, foundation plans and details, and building renovations.

**Water and Wastewater:** Responsible for CADD drafting on treatment plants, improvements on existing and new facilities, stormwater plans and profiles, booster stations, meter vaults, water system updates for both public and private sectors, PRV plans and details.



**FRED L. BROWN**  
**CADD Manager**

**EDUCATION**

Carver Career Center, Two Year Drafting/Cad Degree, 1997  
Glennville State College, 20 Hours Toward Forestry Degree, 1988  
Attended AUTOCAD14 Training Class Provided By Digital Graphics

**PROFESSIONAL  
HISTORY**

**2002 to Present: Chapman Technical Group**  
CADD Manager.

**1997 to 2002: Chapman Technical Group**  
Engineering Technician and CADD Designer.

14 years professional experience.

**PROJECT  
EXPERIENCE**

**Bridge and Highway:** Responsible for CADD drafting on basemap, site development, construction plan sheets, signal plans, superelevation plans, existing and proposed utilities, utility relocation plans, lighting plans, boring construction plans, typical sections and details, mainline cross sections, bridge plans and details, attenuator details, guardrail plan layout and details, geometric plans, station and offsets of mainline centerline, stationing and curve geometric information, survey reference and control plans, point dump creations.

**Architectural/Structural:** Responsible for CADD drafting on existing and proposed building plans, structural framing plans and details, foundation plans and details, structural scheduling.

**Site Design:** Responsible for CADD drafting on proposed site layouts, site details and cross sections.

**Airport:** Responsible for CADD drafting on existing and proposed taxiways and runways, taxiway signage, hangar layout, and airport master plans.

**Mapping:** Responsible for CADD drafting for city street and zoning maps.

**Water and Wastewater:** Responsible for CADD drafting on treatment plants, improvements on existing and new facilities, stormwater plans and profiles, booster stations, meter vaults, water system updates for both public and private sectors, PRV plans and details.

**AFFILIATIONS**

Member, National Vocational-Technical Honor Society (NV-THS)

**ACHIEVEMENTS**

First place winner in Carver Career Center VICA skills competition and represented Carver at the state VICA competition for technical drafting.

Judge in 2001 State VICA skills competition for technical drafting.



**SHARON L. CHAPMAN**  
**President**  
**Interior Designer**

**EDUCATION**

University of Charleston, Carleton Varney Department of Art and Interior Design, BA, Interior Design, 1993

**REGISTRATION**

Allied Member, ASID

**PROFESSIONAL HISTORY**

**July 1996 to Present: Chapman Technical Group**  
President and Interior Designer.

**January 1991 to July 1996: Chapman Technical Group**  
Executive Vice President and Interior Designer.

20 years professional experience.

**PROJECT EXPERIENCE**

Space planning, interior design, material selections and furniture layouts for new and renovation projects including a courthouse annex, city hall renovations and other public buildings, private offices, commercial facilities, recreation facilities, industrial buildings, and residential properties. Also involved in building renovation feasibility studies and use analyses, and building facade renovation projects.

**AWARDS**

University of Charleston, Academic Achievement Award for Art and Design  
Finalist, 1999 Entrepreneur of the Year Award  
Finalist, 2000 Entrepreneur of the Year Award  
St. Albans Renaissance Group, 2002 Business Person of the Year  
Junior Achievement Chairman's Award, 2002-2003  
St. Albans Renaissance Group, 2005 Appreciation Award  
George Warren Fuller Award, 2005  
Thomas Memorial Foundation Quiet Hero Award, 2009

**AFFILIATIONS**

Allied Member, American Society of Interior Designers  
Rotary, St. Albans, West Virginia - Past President 2002-2003  
Member, West Virginia Chamber of Commerce  
Member, Charleston Area Alliance - Honorary Board Director  
Member, Putnam County Chamber of Commerce  
Member, St. Albans Chamber of Commerce  
Member, Contractor's Association of West Virginia  
Board of Directors, Thomas Memorial Hospital Foundation  
AWWA West Virginia Section  
Member, STARDA Board - St. Albans  
BB&T Advisory Board, Putnam County  
Board of Directors - Gabriel Project of West Virginia



**ROBERT G. BELCHER, P.E.**  
**Senior Vice President, Engineering  
and Project Officer**

**EDUCATION**

West Virginia Institute of Technology, BSCE, 1983

**REGISTRATION**

Civil Engineering, West Virginia, 1996  
Civil Engineering, Ohio, 2006

**PROFESSIONAL  
HISTORY**

**January 1987 to Present: Chapman Technical Group**  
Senior Vice President and Project Officer.

**June 1984 to January 1987: Regional Intergovernmental Council**  
Planning and Development Council for West Virginia Region III - Metropolitan  
Planning Organization for Charleston, WV, MSA.

27 years professional experience.

**PROJECT  
EXPERIENCE**

**Water Systems:** Design and project management for numerous water systems for both public and private water companies. Projects include new water treatment plants as large as 10 MGD, improvements to existing plants, water mains and distribution systems. Water storage projects include glass-lined steel tanks, welded high-strength steel tanks, and elevated pedestal tanks.

**Wastewater Systems:** Design and project management for numerous wastewater systems throughout West Virginia. Projects include new, secondary and tertiary wastewater treatment plants as large as 4.5 MGD, improvements to existing plants, small-flow treatment plants, new and rehabilitation of wastewater collection systems, and facility plan updates.

**Miscellaneous:** Design and project management for large highway and bridge projects, airport improvements projects, large stormwater management projects, as well as potable water and wastewater system design for site development projects throughout West Virginia.

**AFFILIATIONS**

Water Environment Association - WV Section  
Contractor's Association of West Virginia - Associate Member  
American Water Works Association - WV Section  
WV Society of Professional Engineers  
American Council of Engineering Companies - ACEC/WV  
WVUIT Civil Engineering Advisory Board  
WV Qualifications Based Selection (QBS) Council

**AWARDS**

George Warren Fuller Award, 2001



**ROBERT D. DINSMORE**  
**Project Designer**

**EDUCATION**

West Virginia University, BSLA, 2010

**PROFESSIONAL  
HISTORY**

**June 2010 to Present: Chapman Technical Group**  
Project Designer.

**Fall 2008 to Fall 2009: West Virginia University**  
Teaching Assistant, Intro to Landscape Architecture Graphics

**Fall 2009 to Spring 2010: West Virginia University**  
Teaching Assistant, History of Landscape Architecture

**Summer 2008: Austin Outdoor Landscape Professionals**  
Landscape Architecture Intern,

**2006 to 2007: Austin Outdoor Landscape Professionals**  
Project Manager

1 year of professional experience. Mr. Dinsmore is responsible for the design and development of urban design projects, parks and recreation projects, and landscape design.

**PROJECT  
EXPERIENCE**

**Urban Design:** Designed and developed a master plan as part of his senior thesis for the Boston waterfront development.

**Recreation Design:** Developed master plans and designs for various facilities as part of scholastic studies.

**Landscape Design:** Designed and installed numerous landscape plans for high end residential and resort projects constructed in Florida.

**AFFILIATIONS**

Student Society of Landscape Architects (WVU Vice-President)  
Sigma Lambda Alpha Landscape Architecture Honorary (WVU President)  
G.E.R.M.A.N. Club of Virginia Tech  
Sunnyside Up Campus Neighborhoods Revitalization Corporation (Volunteer)

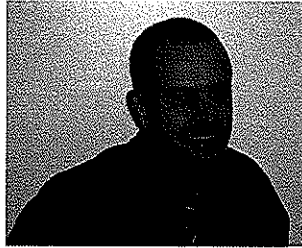
**AWARDS**

ASLA Student Honor Award Winner 2010  
ASLA Student Merit Award Nominee 2010



# H a r p e r E n g i n e e r i n g

P O B o x 8 7 4  
S t. A l b a n s , W V 2 5 1 7 7  
O f f i c e : 3 0 4 . 7 2 2 . 3 6 0 2 F a x : 3 0 4 . 7 2 2 . 3 6 0 3



Jason E. Harper, PE  
(304)-541-1390  
jason@harperengwv.com

## Education

West Virginia University Institute of Technology  
Montgomery, WV  
Bachelor of Science-Mechanical Engineering

## Registrations/Professional Affiliations

WV licensed Professional Engineer  
ASHRAE

## Experience

Jason E. Harper, PE brings 5 years design experience to our firm. He has experience with HVAC and piping design. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

## Projects

Princeton Community Hospital MRI  
Lewisburg Readiness Center  
WVARNG Fire Station  
Mylan Pharmaceuticals Expansion  
Raleigh Co. 911 Center

Independence High School HVAC  
Liberty High School HVAC  
Grafton High School Addition  
Robert Byrd Health Science Center  
TMH MRI Addition- Ashton Place

# References



1. Mr. Dave Weekly  
Facilities Manager

Ritchie County Board of Education  
134 South Penn Avenue  
Harrisville, WV 26362  
(304) 643-2991
2. Mr. Steve Casto  
Facilities Manager

Lewis County Board of Education  
506 Holly Avenue  
Weston, WV 26452  
(304) 269-8300 ext. 112
3. Ms. Wilma Zigmond  
Superintendent

Logan County Board of Education  
506 Holly Avenue  
Logan, West Virginia 25601  
(304) 792-2060
4. Mr. Charles H. Wilson  
Administrative Asst. for Facilities  
/Operations

Kanawha County Board of Education  
Facilities Planning Department  
3300 Pennsylvania Avenue  
Charleston, West Virginia 25302  
(304) 348-6148
5. Mr. Bob Daquilante  
Superintendent

Ritchie County Schools  
134 South Penn Avenue  
Harrisville, West Virginia 26362  
(304) 643-2991, ext 237





Office of the Mayor David C. Nohe

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Gentleman:

The City of Vienna would like to express its appreciation to Chapman Technical Group for their service in providing design and construction administration for the Vienna Senior Center.

Chapman Technical Group was very mindful of our budget requirements and worked diligently to renovate the existing structure into a safe, open and well functioning plan. The Senior Center now provides accessible restrooms, a gathering hall, lounge and commercial kitchen on the ground floor, with consideration of how future accessibility of the second floor will be attained.

We were well informed of the project progress and were well pleased with the responsiveness and care demonstrated throughout the project.

Further, the seniors are thrilled with their new facility, and the City of Vienna strongly recommends Chapman Technical Group. I sincerely feel whoever is fortunate enough to utilize this company will be rewarded with work well done. We look forward to working with them again in the future!

Sincerely,

A handwritten signature in black ink that reads "David C. Nohe". The signature is written in a cursive style with a large, looping initial "D".

David C. Nohe,  
Mayor

DCN/cjs



JAMES E. MORROW LIBRARY  
400 Hal Greer Boulevard  
Huntington, West Virginia 25755-2060  
304/696-3120

Dale E. Withrow  
Chapman Technical Group  
200 Sixth Avenue  
St. Albans WV 25177

Dear Mr. Withrow,

I wish to express the appreciation of my department for your work in renovating the third floor of the Morrow Library.

We had a thoroughly pleasant experience while you were working on this project. You and the contractors were generous with your time in keeping us informed, allowing us to attend your meetings and asking for our input, and extending us every courtesy.

The workmen were friendly and generous in their interaction with us. We were also very satisfied with the workmanship done on the third floor of the library.

Overall we enjoyed having you work on this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lisle G. Brown', written over a horizontal line.

Lisle G Brown, Curator  
Special Collections  
Marshall University



## Eastern West Virginia Regional Airport Authority

304-263-2106  
FAX: 304-267-6350

Chapman Technical Group  
200 Sixth Avenue  
St. Albans, WV 25177

I would like to take this opportunity to personally express my appreciation for the services Chapman Technical Group has provided over the years to the Eastern WV Regional Airport Authority. It has been a very positive experience and a pleasure working with the dedicated staff of your company. Your professionalism has been appreciated in every phase of the project, but in particular, your attention to detail and responsiveness during construction has been outstanding.

Again, we appreciate your services and look forward to continuing our professional relationship.

Sincerely,

Bill Walkup  
Airport Manager



**DIVISION OF NATURAL RESOURCES**

**Wildlife Resources Section**

**Operations Center**

**P.O. Box 67**

**Elkins, West Virginia 26241-3235**

**Telephone (304) 637-0245**

**Fax (304) 637-0250**

**Joe Manchin III**  
**Governor**

**Frank Jezioro**  
**Director**

Mr. Joe Byrd, Vice President  
Chapman Technical Group  
200 Sixth Avenue  
St. Albans, WV 25177

Dear Mr. Byrd:

I wish to take this opportunity to thank Chapman Technical Group for their services and expertise with the design, contracting and supervision of our recent roof, soffit and fascia replacement project at the Elkins Operations Center.

Your design work has resulted in the renovation of our 32,000 square-foot research and office complex, which has enhanced the facilities appearance and increased the building's energy efficiency. Your attention to detail and the guidance of the contractor, made the renovation process painless.

In addition, construction modifications were made to correct problems found during the renovation process. These change orders were handled fast and effectively, preventing project delays.

I really appreciate your attention to my post-construction issues. On several occasions, I have had to call you regarding minor repairs or adjustment to the renovations. Chapman promptly returned my calls, responded to my concerns and addressed those concerns with the contractor, resulting in necessary adjustments.

Chapman's professional services were and are appreciated.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roger J. Anderson".

Roger J. Anderson  
Environmental Resource Program Manager

RJA/skj

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: Chapman Technical Group

Authorized Signature: *[Signature]* Date: February 3, 2011

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 3<sup>rd</sup> day of February, 2011.

My Commission expires September 20, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC *[Signature]*

