

**Expression of Interest to Provide Professional  
Architectural/Engineering Design Services**

**Public Service Commission of West Virginia  
Restroom Renovations**

Charleston, WV

Solicitation Number CEOI 0926 PSC1500000020

May 2015



**Chapman  
Technical  
Group**

a division of  
GRW



# ARCHITECTURE

SCHOOLS AND CLASSROOMS • GOVERNMENT FACILITIES • RECREATION FACILITIES  
INDUSTRIAL BUILDINGS • AIRPORT TERMINALS AND SUPPORT FACILITIES • OFFICE BUILDINGS  
HISTORIC RENOVATION AND RESTORATION • COMPUTER MODEL BUILDING AND RENDERING

Chapman Technical Group | 200 Sixth Avenue | St. Albans, WV 25177 | 304.727.5501

05/20/15 10:05:43  
WV Purchasing Division



May 13, 2015

Selection Committee  
Public Service Commission  
201 Brooks Street  
Charleston, WV 25301

**Re: Architectural Service**

Dear Selection Committee:

Chapman Technical Group is most interested in providing architectural and engineering services for the Restroom Renovations at the Public Service Commission Headquarters Building.

The Staff at Chapman Technical Group has developed numerous projects over the last 30 years. Most of these projects included restrooms of varying sizes and configurations. One thing that the majority of these restrooms have in common is that they were designed to meet the requirements of the Americans with Disabilities Act. Restroom design in general is an exercise in space planning and can be an interesting challenge in an existing building where the overall size of the space is predetermined by the existing conditions.

One example of our restroom design experience that you may be familiar with is the series of new rest areas and welcome centers that the WVDOH is constructing throughout the state. When completed this project will include 11 new rest areas and 3 new welcome centers, with total design and construction covering a span of approximately 12 years with a combined construction cost of approximately 30 million dollars.

We have also completed numerous restroom renovations as part of larger renovation projects in existing office buildings and schools. The recently completed renovation of the SRC Building at the DOH District One campus on Smith Street in Charleston included the design and construction of 2 single use restrooms and 6 multi-user restrooms. Another common example of restroom renovations that we have completed are schools, often built in the 1960s, which are now undergoing additions and renovations. In these schools, the space for the multi-user restrooms is often already established by the buildings original layout, so we must find ways to utilize literally every inch of space to provide code compliant designs. These are just a few examples of projects that we have successfully completed.

200 Sixth Avenue  
St. Albans, WV 25177

304.727.5501  
304.727.5580 Fax

Buckhannon, WV  
Martinsburg, WV  
Lexington, KY

[wv.chapttech.com](http://wv.chapttech.com)



Selection Committee  
May 13, 2015  
Page Two

With our submittal we have included descriptions of relevant past projects, as well as others that demonstrate our overall capabilities. We feel confident in our firm's ability to handle this project in its entirety. Chapman Technical Group is currently involved in litigation as a third-party defendant in a suit regarding a private development in which Chapman Technical Group played a very minor role. We accept and understand that any and all work produced as a result of this contract will become the property of the Agency and can be used or shared by the Agency. Meanwhile, if you have any questions or need additional information, please contact me at [tcloer@chaptech.com](mailto:tcloer@chaptech.com) or 304-727-5501. We would very much appreciate a personal interview to further discuss your project.

Sincerely,

**CHAPMAN TECHNICAL GROUP**

W. Thomas Cloer, III  
Project Architect



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

**State of West Virginia  
 Centralized Expression of Interest**

**Proc Folder:** 101543

**Doc Description:** Architectural/Engineering Service for Restroom Renovation

**Proc Type:** Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2015-04-24	2015-05-21 13:30:00	CEOI 0926 PSC1500000020	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

**Chapman Technical Group**  
**200 Sixth Avenue**  
**St. Albans, WV 25177**  
**304 727-5501**

**FOR INFORMATION CONTACT THE BUYER**

Laura E Hooper  
 (304) 558-0468  
 laura.e.hooper@wv.gov

Signature X

FEIN # 550704766

DATE 5/18/2015

If offers subject to all terms and conditions contained in this solicitation

TO		SHIP TO	
ADMINISTRATION PUBLIC SERVICE COMMISSION 201 BROOKS ST		ADMINISTRATION PUBLIC SERVICE COMMISSION 201 BROOKS ST	
CHARLESTON	WV25301	CHARLESTON	WV 25301
US		US	

Line	Comm Ln Desc	Qty	Unit Issue
1	EOI Architect/Engineer Services for Restroom Renovations		

Comm Code	Manufacturer	Specification	Model #
81101508			

**Extended Description :**  
EOI Architect/Engineer Services for Restroom Renovations.

<b>PSC150000020</b>	<b>Document Phase</b> Final	<b>Document Description</b> Architectural/Engineering Service for Restroom Renovation	<b>Page 3</b> <b>of 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

STATE OF WEST VIRGINIA  
Purchasing Division  
**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. 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.

**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.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"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 exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Chapman Technical Group

Authorized Signature: [Signature] Date: 5/18/2015

State of West Virginia

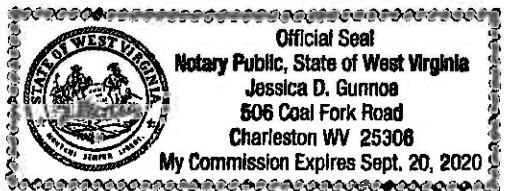
County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 18<sup>th</sup> day of May, 2015.

My Commission expires September 20, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]  
Purchasing Affidavit (Revised 07/01/2012)



**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: PSC150000020**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further 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.

Chapman Technical Group

Company



Authorized Signature

5/15/2015

Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.  
Revised 6/8/2012




**EXPRESSION OF INTEREST**  
Public Service Commission Restroom Renovation

**CERTIFICATION AND SIGNATURE PAGE**

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State Agency that may require registration.

Chapman Technical Group

(Company)

 Joseph Bird, VP

(Authorized Signature) (Representative Name, Title)

304 727-5501, 727 5580, 5/18/2015

(Phone Number) (Fax Number) (Date)

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## **SECTION 1.0** Company Overview & Awards

# COMPANY OVERVIEW



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. In late 2013, Chapman Technical Group was acquired by the Lexington Kentucky based A/E firm of GRW, allowing us to provide a wider range of services while expanding our resources. We are a full-service consulting firm with offices in St. Albans, Buckhannon, and Martinsburg, West Virginia offering an extensive range of professional services.



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

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

# AWARDS



- WV CHAPTER, AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS - HONOR AWARD FOR EXCELLENCE IN PLANNING & DESIGN PROJECTS, 2012 - Upper Big Branch Miners Memorial.
- WV CHAPTER, AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS - MERIT AWARD FOR EXCELLENCE IN PLANNING & DESIGN PROJECTS , 2012 - Nuttallburg Mine Complex.
- WV CHAPTER, AMERICAN COUNCIL OF ENGINEERING COMPANIES - ENGINEERING EXCELLENCE AWARD, 2012, Gold Award - Water & Wastewater Category for the Corporation of Shepherdstown Wastewater Treatment Plant Project.
- WV CHAPTER, AMERICAN COUNCIL OF ENGINEERING COMPANIES - ENGINEERING EXCELLENCE AWARD, 2012, Gold Award - Transportation Category for the Appalachian Regional Airport Project, Mingo County.
- WINNER - "COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD", WVDOT - DIVISION OF HIGHWAYS - 2013, Large Roadway Category for WV10 Rum Creek to Stollings; 2013, Small Roadway Category for Corridor H Paving WV 42/93 Interchange to 2.8 miles east WV 42/93; 2011, Large Roadway Category for WV10 North Davy Branch to Rum Creek; 2000: Large Bridge Category for WV10 Buffalo Creek Bridge, Logan County, West Virginia.
- WV CHAPTER, AMERICAN INSTITUTE OF ARCHITECTS - MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE, 2009 - Interstate 79 Rest Areas.
- WV CHAPTER, AMERICAN COUNCIL OF ENGINEERING COMPANIES - ENGINEERING EXCELLENCE AWARD, 2009, Gold Award - Special Projects Category for the Mercer County Airport Runway Safety Area Project
- AMERICAN SOCIETY OF CIVIL ENGINEERS, 2009, National Superior Employer in the Private Sector Award.
- WV CHAPTER, AMERICAN INSTITUTE OF ARCHITECTS - HONORAWARDFOR EXCELLENCE IN ARCHITECTURE, 2008 - Upshur County Courthouse Restoration and Renovations.
- WV CHAPTER, AMERICAN COUNCIL OF ENGINEERING COMPANIES - ENGINEERING EXCELLENCE AWARD, 2008, Bronze Award - Wastewater Category for the Spring Run State Fish Hatchery Improvements
- WV CHAPTER, AMERICAN COUNCIL OF ENGINEERING COMPANIES - ENGINEERING EXCELLENCE AWARD, 2007, Silver Award - Structures Category for the Mercer County Airport Runway Safety Area Project.
- WV CHAPTER, AMERICAN COUNCIL OF ENGINEERING COMPANIES - ENGINEERING EXCELLENCE AWARD, 2003, Gold Award - Water Treatment Category for the City of Fairmont Water Treatment Plant Project.
- FINALIST - "COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD", WVDOT - DIVISION OF HIGHWAYS - 1999: Large Roadway Category for WV10 Buffalo Creek - Taplin Project; 2000: WV10 Buffalo Creek - Huff Junction Project, both in Logan County, West Virginia.
- WV CHAPTER, AMERICAN COUNCIL OF ENGINEERING COMPANIES - 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.
- WV CHAPTER, AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS - HONORAWARD, 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.
- "GEORGE WARREN FULLER AWARD", Harvey R. Chapman, P.E., 1984, Robert G. Belcher, P.E., 2001, and Sharon L. Chapman, 2005, American Water Works Association, for distinguished service in the water supply field in the State of West Virginia.

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## **SECTION 2.0** Project Experience



**WV DOT Division of Highways**  
**White Sulphur Welcome Center**  
I-64, Mile Marker 179  
White Sulphur, West Virginia

The White Sulphur Welcome Center is one of the new standard welcome centers to be built around the state for the West Virginia Department of Transportation. A dual-facility layout ensures that demand will be met for many years. Native materials, including smooth cut and rough stone, were used inside and out. Low maintenance but highly durable materials including the lead roof, glass, aluminum, wood, polished ground-faced CMU, and epoxy terrazzo were used throughout. The design plays off of West Virginia imagery and creates safe, warm, and welcoming spaces. Separate maintenance and vending buildings complement the main structures.

# ARCHITECTURE



*American Institute of Architects, Merit Award, 2009*



## **WV DOT Division of Highways**

**Burnsville Rest Area  
Burnsville, West Virginia**

The Burnsville Rest Areas are the first of the new standard rest areas to be built around the state for the West Virginia Department of Transportation. A dual-facility layout ensures that demand will be met for many years. Native materials, including smooth cut and rough stone, were used inside and out. Low maintenance but highly durable materials including

the tern-coated stainless steel roof, glass, aluminum, wood, polished groundfaced CMU, and epoxy terrazzo were used throughout. The design plays off of West Virginia imagery and creates safe, warm, and welcoming spaces. Separate maintenance and vending buildings complement the main structures.



## WV Division of Highways State Road Commission Building Renovation Charleston, WV

As part of the West Virginia Division of Highways District One Campus Renovation, the former State Road Commission Building was renovated to serve as an office building for various DOH personnel. The historical 40,000 square-foot facility retained many historical features, including many original doors and transoms, while providing energy-efficient and cost-effective systems throughout. In addition to a complete interior makeover that included a historic information center and radio studio, the building also received new exterior doors, windows, roofing and a new elevator. A skywalk connects the building to a new Headquarters Building being constructed beside the SRC Building, and a courtyard between the two will be provided for employee use.





# ARCHITECTURE



## New Pocahontas County Wellness Center Marlinton, West Virginia

The Wellness Center was constructed adjacent to, but separate from, the existing Marlinton Elementary School. The Pocahontas County Board of Education provided the property in exchange for daytime use of the gymnasium, which the school did not have. The new construction is approximately 13,000 square feet and includes a middle-school size gym and basketball court; a wellness center; two multi-purpose rooms, one of which can be divided into two classroom size rooms with a folding, sound attenuating partition; a racquetball court; and a warming kitchen/concession stand.

The facility is configured with separate entries to allow use by the school and the public at all times of the day while limiting or prohibiting interaction of the various groups.



# ARCHITECTURE



**WV Division of Natural Resources**  
**Canaan Valley Resort State Park - Tube Park Lodge**  
Canaan Valley, West Virginia



Chapman Technical Group is leading a team of specialists in developing a wide range of improvements at the ski area of Canaan Valley Resort State Park. The upgrades include new facilities that will have a major impact on the resort's operations; others will be little-noticed but important improvements to the resort's infrastructure. A new tubing park will be developed and will feature a 12-lane tube run in excess of 800 feet long with a vertical drop of 90 feet. A new boardwalk conveyor will carry tubers back up the hill. A tubing lodge will feature a wood-burning fireplace, restrooms, and a concession stand for hot drinks, and an outdoor patio will include a wood-burning fire pit. A storage building will house tubes and snow grooming equipment. In the same area, a wobble clay shooting range will be developed as a seasonal activity. Another major improvement will be a new beginners slope and ski school area. This new slope will be easily accessible by beginning skiers and will include new snow guns

and lighting for night skiing. A boardwalk conveyor will carry skiers back to the head of the slope, enabling them to ski at their skill level as long as they want. The main ski lodge, the Bear Paw Lodge, is relatively new, but the older buildings at the base of the ski slopes will get a much-needed face lift. New wall and floor finishes, new furnishings, new lighting and upgrades to the heating and ventilation systems, will make the lodge buildings much more comfortable. The pub will likewise be upgraded with an expanded bar area. Outside, a new plaza with a fire pit will provide more options for outdoor seating. Important infrastructure improvements will include upgrades and major maintenance to the existing ski lifts; snow-making waterline repairs and upgrades; new snow guns; and major storm drainage improvements. A new waterline from the Canaan Valley golf course ponds will provide expanded snow-making capabilities.



*American Institute of Architects, Honor Award, 2008*

**Upshur County Commission  
Upshur County Courthouse Renovations  
38 West Main Street  
Buckhannon, West Virginia**

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.





**Lewis County Board of Education**  
**Jane Lew Elementary Addition**  
239 Court Avenue  
Weston, West Virginia

The project includes five new classrooms, an updated officer suite, and a new building entrance and bus loop. Toilet rooms will also be renovated and new floor finishes will be installed throughout the building. A new HVAC system will serve the addition, and a new sprinkler system and fire alarm will be installed for the entire school. New ceilings and lighting will also be provided throughout. The renovations will 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.

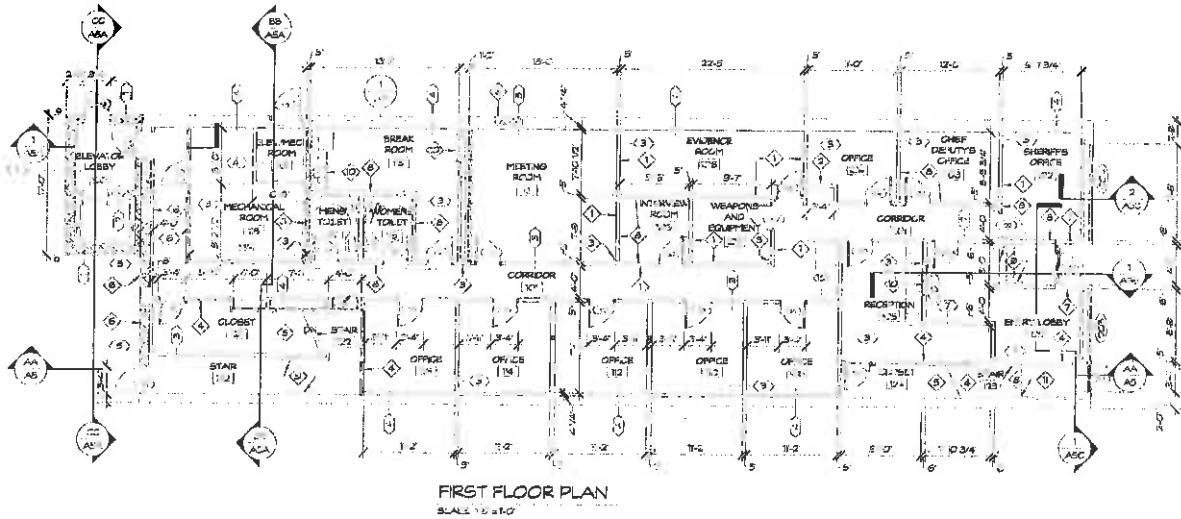
# ARCHITECTURE



**Logan County Board of Education**  
**Man K-8 School Addition**  
506 Holley Avenue  
Logan, West Virginia

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





## Mason County Sheriff's Office Point Pleasant, WV

The Mason County Commission selected this existing building adjacent to the County Courthouse to be headquarters for the Mason County Sheriff's Department. The three story 11,500 square-foot facility remained basically unchanged on the exterior with the exception of minor facade repairs, new doors and windows. The first floor interior of the building was completely demolished and rebuilt to house the new Sheriff's Office while the second and third floor were renovated for Sheriff's office storage, voting machine storage and programming, and other County needs. Other additions and renovations included a new elevator at the rear of the building, a new sprinkler system throughout the building,





## **Mercer County Airport Authority**

### **Airport Terminal Renovations**

Route 5, Box 202

Bluefield, West Virginia

In 2003, the Mercer County Airport Authority initiated a renovation project for its 50-year-old terminal building. This 11,000 square-foot project will incorporate a phased renovation/addition process, allowing continuous occupation and operation of airline, car rental, Transportation Security Administration (TSA), and airport management facilities. The first two phases included a new EPDM roof for the upper area and a new standing seam metal roof, roof structure

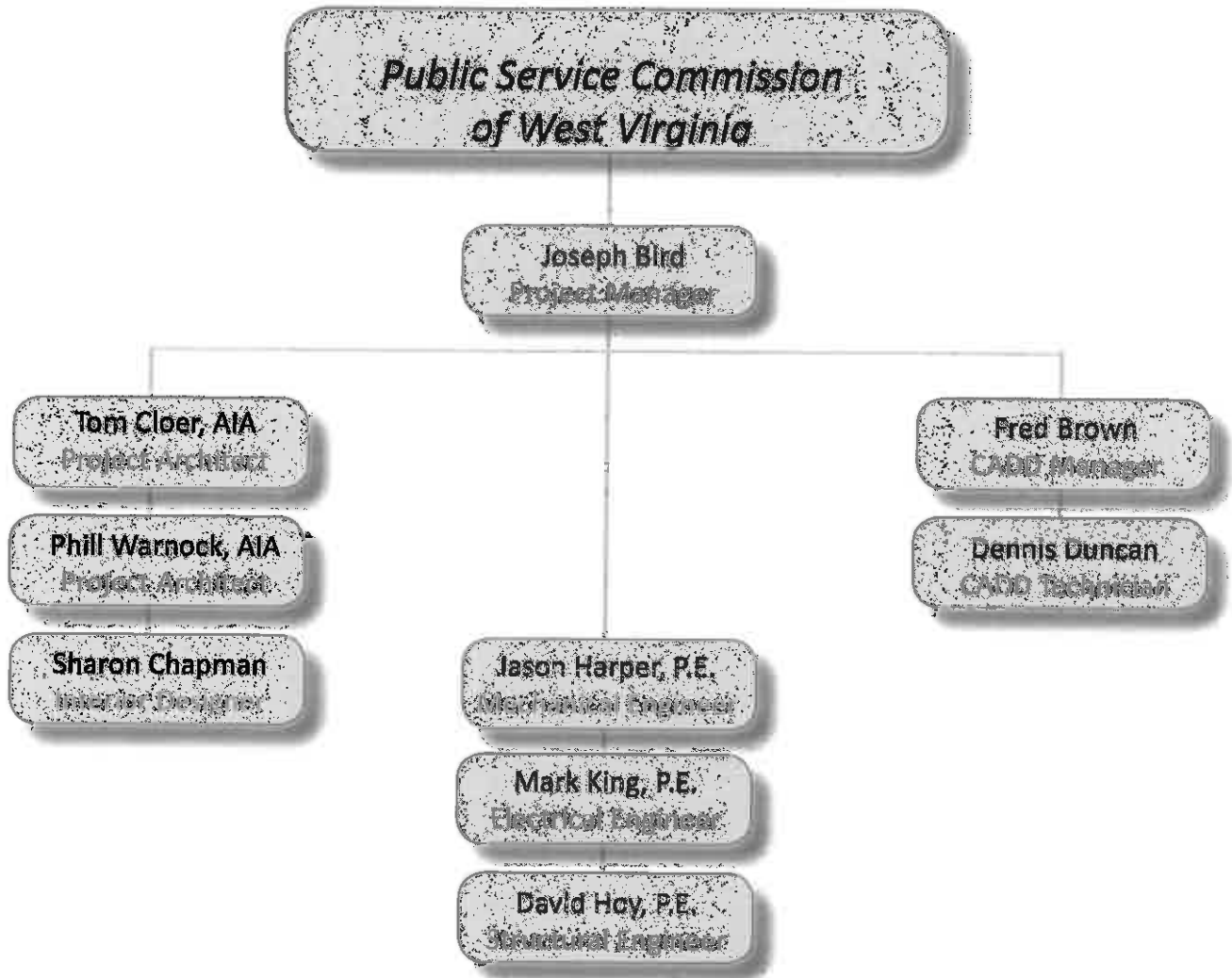
and a new facade for the lower area. Subsequent phases will provide stair and elevator silo additions, glass fronted second story access ways, new HVAC and electrical services, and relocated/upgraded restroom facilities to provide improved passenger circulation. Issues of security, passenger flow and accessibility are addressed in this design while providing these functional improvements and providing a "lighter" aesthetic which is more in line with the function of the Air Terminal.

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## **SECTION 3.0** Project Team



# PROJECT TEAM



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# Joseph E. Bird, ASLA

## Vice President Project Officer



**Years of Experience:** 37  
**Years with Chapman:** 30

### Education

B.S., Landscape Architecture,  
1981, West Virginia University

### Registration

Landscape Architect: WV, KY

### Affiliations

WV Chapter, American Society of  
Landscape Architects

### Awards

Honor Award, WV ASLA  
Shrewsbury Street Development Plan

### Projects Include

St. Albans Streetscape Improvements  
(St. Albans, WV)

Robert C. Byrd Federal Courthouse  
Site Design (Beckley, WV)

VA Medical Center Healing Garden  
and Site Design (Huntington, WV)

Canaan Valley State Park Ski Facility  
Improvements (Canaan Valley, WV)

Lewisburg L & R Recreation Trail  
(Greenbrier County, WV)

Smith Street Streetscape Improvements  
(Charleston, WV)

Sixth Street Streetscape Improvements  
(Covington, KY)

## Qualifications

### 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. His recent relevant project experience includes the design and/or management of major recreation projects including the Beech Fork State Park Campground Improvements; the Beech Fork State Park Cabin Project; the Beech Fork State Park Swimming Pool and Bathhouse; the Blackwater Falls Cabin Projects; the Canaan Valley Golf Course Drainage Improvements Project, and the Canaan Valley Ski Area Improvements Project.

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# W. Thomas Cloer, III, NCARB, AIA

## Project Architect



**Years of Experience:** 14  
**Years with Chapman:** 9

### Education

B.S., Architecture, 2001  
University of Tennessee

### Registration

Architect: WV, VA

### Affiliations

National Council of Architectural  
Registration Boards  
WV Chapter,  
American Institute of Architects  
St. Albans Property and Maintenance  
Board Member  
St. Albans Historic District  
Committee Member

## Qualifications

### Architectural Design

Experience ranges from drafting, detailing and design through project management and construction administration of building projects throughout West Virginia and Virginia.

### Experience Includes

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

### Projects Include

Smithville Elementary School Renovation/Addition  
(Ritchie County, WV)

Man K-8 School Addition  
(Logan County, WV)

Jane Lew Elementary School Addition  
(Lewis County, WV)

New Blackwater Falls State Park Cabins  
(Davis, WV)

New Canaan Valley State Park Ski Lodge  
(Canaan Valley, WV)

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# Phillip A. Warnock, NCARB, AIA

## Project Architect



**Years of Experience:** 22  
**Years with Chapman:** 12

### Education

B.S., Architecture, 1995,  
University of Tennessee

### Registration

Architect: WV, KY

### Affiliations

National Council of Architectural  
Registration Boards  
American Institute of Architects

### Awards

Honor Award, WV AIA  
Upshur County Courthouse

Merit Award, WV AIA  
I-79 Burnsville Rest Area

## Qualifications

### Architectural 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.

### Experience Includes

- Public School Facilities
- Historic Preservation/Restoration/Adaptive Reuse
- Community/Recreation Centers
- Aviation Facilities
- Governmental Facilities
- Health Care/Pharmaceutical Facilities
- Military Support Facilities/Armories
- Multi-Family Housing
- ADA Assessments
- Research and Development Labs
- HUD 811, 202 and ECHO Facilities
- Office Buildings
- Rest Areas and Welcome Centers
- Public Safety Facilities

### Projects Include

Upshur County Courthouse Projects  
(Buckhannon, WV)

State Road Commission Building Renovation  
(Charleston, WV)

New WV DOH Rest Areas and Welcome Centers  
(21 Locations throughout WV)

New Roark-Sullivan Lifeway Center Men's Shelter  
(Charleston, WV)

Mercer County Airport Terminal Building Renovation  
(Bluefield, WV)

New Pocahontas County Community Center  
(Marlinton, WV)

New Whitestown Maintenance Garage  
(Whitestown, IN)

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# Sharon L. Chapman

## Interior Designer



**Years of Experience:** 24  
**Years with Chapman:** 24

### Education

B.A., Carlton Department of Art and Interior Design, 1993, University of Charleston

### Registration

Allied Member, American Society of Interior Designers

### Affiliations

Allied Member, ASID  
St. Albans Rotary  
Thomas Memorial Hospital Foundation  
STARDA Board  
BB&T Advisory Board  
Gabriel Project of WV

### Awards

Academic Achievement Award, Art and Design, University of Charleston  
Finalist, Entrepreneur of the Year, 1999  
Finalist, Entrepreneur of the Year, 2000  
St. Albans Renaissance Group, Business Person of the Year, 2002  
Junior Achievement, Chairman's Award, 2002-2003  
St. Albans Renaissance Group, Appreciation Award, 2005  
George Warren Fuller Award, 2005  
Thomas Memorial Foundation, Quiet Hero Award, 2009  
Alumni Achievement, University of Charleston, 2012

## Qualifications

### Space Planning and Interior Design

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.

### Projects Include

Upshur County Courthouse  
(Buckhannon, WV)

State Road Commission Building  
(Charleston, WV)

WV DOH Rest Areas and Welcome Centers  
(21 Locations throughout WV)

Roark-Sullivan Lifeway Center Men's Shelter  
(Charleston, WV)

Mercer County Airport Terminal Building  
(Bluefield, WV)

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# David C. Hoy, P.E.

## Civil/Structural Engineer



**Years of Experience:** 8  
**Years with Chapman:** 8

### Education

B.S., Civil Engineering, 2006,  
West Virginia University

### Registration

Civil Engineer: WV, KY, VA

### Affiliations

Chi Epsilon, National Civil Engineering  
Honor Society  
ASCE, Member

## Qualifications

### Structural Engineering

Experience with investigation and analysis of existing structures. Experience with the design of various building structural systems including timber, concrete, steel, and masonry construction. Experience with foundation design, including metal building foundations and also deep foundations. Experience with structural design of water and wastewater structures both above and below ground. Performs shop drawing reviews and makes periodic site visits during the construction phase of projects.

### Projects Include

Jane Lew Elementary School Renovation  
(Lewis County, WV)

State Road Commission Building Renovations  
(Charleston, WV)

Canaan Valley Resort State Park New Ski Lodge  
(Davis, WV)

St. Albans Fire/Police Station Renovations  
(St. Albans, WV)

# **HE Harper Engineering,pllc**

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52 B Street  
St. Albans, WV 25177  
Office: 304.722.3602 Fax: 304.722.3603



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**

Licensed Professional Engineer – WV  
ASHRAE  
NFPA

## **Experience**

Jason E. Harper, PE brings 11 years design experience to our firm. He has experience with HVAC, Electrical, plumbing, and fire alarm system 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**

Addition and Renovation to Geary School  
Baileysville Elem. HVAC Renovations  
W. Kent Carper Justice and Public Safety Complex  
Dominion Gas Office Building  
Renovations to Glenville ES  
Addition to Shady Spring Middle School  
Addition and Renovations to Flinn Elementary  
Renovations to Park Middle School

# **HE Harper Engineering,pllc**

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St. Albans, WV 25177  
Office: 304.722.3602 Fax: 304.722.3603



Kevin Mark King, PE  
[mark@harperengwv.com](mailto:mark@harperengwv.com)

## **Education**

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

Bluefield State College  
Bluefield, WV  
Bachelor of Science-Computer Science

## **Registrations/Professional Affiliations**

Licensed Professional Engineer – WV, KY, PA, OH, VA  
WV licensed Master Electrician  
NFPA

## **Experience**

Kevin Mark King, PE brings 10 years of electrical design experience and over 11 years of electrical construction/maintenance experience to our firm. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, emergency services facilities, government buildings and industrial projects.

## **Projects**

Fayette Co. 911 Center  
Wayne County 911 Center  
Pulmonary Associates

Huff PK-8 School  
Oakvale Elementary School  
Pineville Elementary School



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# Fred L. Brown

## CADD Manager



**Years of Experience:** 18  
**Years with Chapman:** 13

### Education

Drafting/Cadd Degree, 1997,  
Carver Career Center, WV

### Affiliations

Member, National Vocational-Technical  
Honor Society

### Achievements

Winner, 1996, Carver Career Center VICA  
Skills Competition for Technical Drafting  
Judge, 2001, State VICA Skills Competition  
for Technical Drafting

## Qualifications

### Bridge and Highway

Responsible for CADD drafting on base map, site development, construction plan sheets, signal plans, super elevation 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 and Structural

Responsible for CADD drafting on existing and proposed building plans, structural framing plans and details, foundation plans and details, structural scheduling.

### 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 public and private sectors, PRV plans and details.

### 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.

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# Dennis N. Duncan

## CADD Technician



**Years of Experience:** 23  
**Years with Chapman:** 18

### Education

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

## Qualifications

### 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 and 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.

### Projects Include

Lewis County Schools, WV:  
Jane Lew Elementary Addition/Renovations

WV Department of Transportation:  
SRC Building Renovations

WV Division of Natural Resources:  
Beech Fork State Park Cabins  
Blackwater Falls State Park Cabins

WV Division of Highways:  
New I-79 Burnsville Rest Areas  
New White Sulphur Spring Welcome Center

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## SECTION 4.0 References

# REFERENCES



***“Without reservation, I would recommend your Group for future projects.”***  
**Steve Casto, Lewis County Schools**

1. Mr. L.D. Skarzinski  
Lewis County Board of Education  
239 Court Avenue  
Weston, WV 26452  
(304) 269-8300

*“Your design, expertise and foresight brought this elementary facility into the 21st century. The diligence and professionalism demonstrated by your staff made the entire construction experience more pleasant and rewarding for all involved.”*

- David Weekley, Ritchie County Schools

2. Mr. Dave Weekley  
Ritchie County Board of Education  
134 South Penn Avenue  
Harrisville, WV 26362  
(304) 643-2991 ext. 223

*“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.”*

- Lisle Brown, Marshall University

3. Mr. Travis Knighton, P.E.  
West Virginia Division of Highways  
Building 5, Room A-350  
1900 Kanawha Blvd., E.  
Charleston, WV 25305  
(304) 356-3840

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

- Roger Anderson, WV Division of Natural Resources

4. Honorable Dick Callaway, Mayor  
City of St. Albans  
Post Office Box 1488  
St. Albans, WV 25177  
(304) 727-2971

5. Mr. Bradley Leslie, P.E., Assistant Chief  
WV Division of Natural Resources  
Parks and Recreation  
324 4th Avenue  
South Charleston, WV 25303  
(304) 558-2764

*“Chapman Technical Group has been involved in three projects for us to date. All three were handled by your Group as if it were their only project. Additionally, all three projects were designed expertly and concisely, came in on budget, and managed pragmatically.”*

- Steve Casto, Lewis County Schools