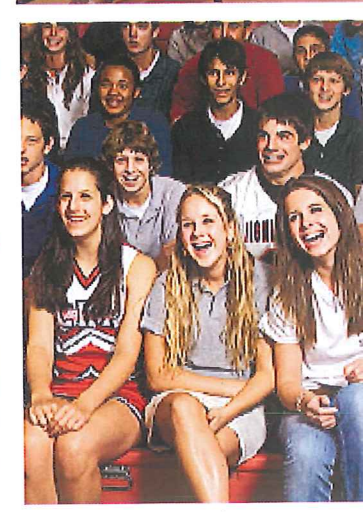
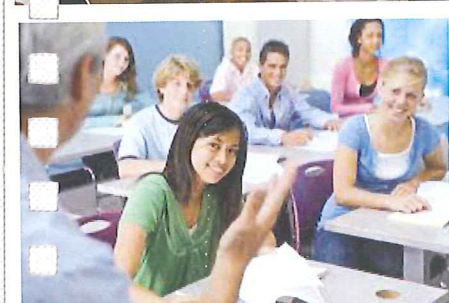
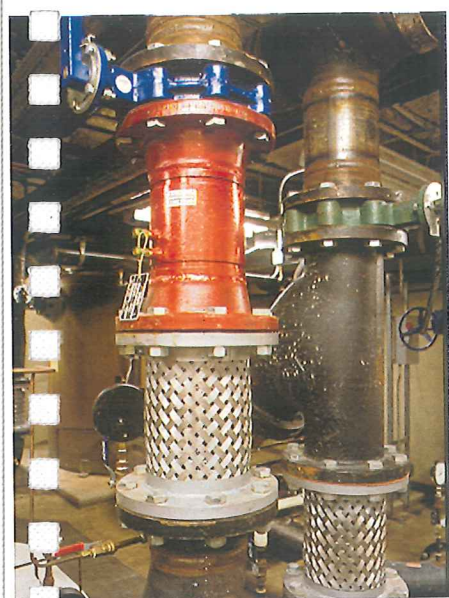




Henderson Board of Education

A proposal for the Architecture and Engineering
Services of Design and Construction Management

February 16, 2011



HAfer ASSOCIATES
ARCHITECTURE ENGINEERING
INTERIOR DESIGN PLANNING



HAFER ASSOCIATES

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN • PLANNING

February 16, 2011

Mr. Walt Spencer
Assistant Superintendent
Henderson County Board of Education
1805 Second Street
Henderson, Kentucky 42420

RE: A/E Services for Design and Construction Management

Dear Mr. Spencer,

We are pleased to submit a proposal for the architecture and engineering services for replacement of the heating, ventilation, and air conditioning system at Henderson County High School. After speaking with James Taylor and walking through the project, we are excited about the opportunity to work on this project.

Hafer Associates has a solid history of successful architecture and engineering services at several schools in the surrounding area. Over the years, our success has always been based on establishing and maintaining professional relationships. We listen well and exceed our client's expectations. We are committed to producing quality projects, within established budgets, that are attractive and functional.

We believe the benefits our team will provide for the Henderson County Board of Education are numerous. Some of the other important aspects our team can provide include...

- In-House Services – At Hafer Associates, our architects and engineers work side by side. This enables us to give quicker response times, provide better drawings and better communication, and have less errors.
- Proximity – With two offices, located in Owensboro, Kentucky and Evansville, Indiana, we are readily available and close to the project to answer any of your questions or concerns.
- Experience and Expertise – We have experience working on multiple air handler replacement projects for schools and other entities.
- Approximately 40 employees – Between our two offices, we have approximately 40 employees which allows us to complete projects in a quicker, more timely manner.
- Henderson Connection – Hafer Associates has four employees who live in Henderson, Kentucky who would take pride in working on this project and give it the attention that it deserves.

Thank you for allowing Hafer Associates to submit this proposal for the architecture and engineering services for replacement of the heating, ventilation, and air conditioning system at Henderson County High School. We look forward to hearing back from you and hope to establish a good relationship in the coming years.

Sincerely,

Hafer Associates, PC

Ronald Steinhart, P.E., LEED@AP



Hafer Associates Profile



Since our founding in 1978, Hafer Associates has maintained a reputation as a respected source for creative and quality designs throughout the Midwest. Hafer Associates provides award-winning architectural, engineering, planning and interior design services to a broad range of clients. Founded on the principles of client service, teamwork, creative problem solving, and design excellence; we are committed to envisioning designs that enhance the quality of life for all who live, work and play in the environments we create.



Our mission is to understand your culture and vision. We believe the very best buildings and designs are those that combine our professional expertise with your unique understanding of your operational needs. This team approach, our use of the latest technologies, and our ability to bring specialty consultants to your project guarantees you will receive a creative, quality final structure completed within your budget and time constraints. We embrace the opportunity to work with clients to help choose the best option for each project with the mindset of making sure the client is getting the most value for their money.



Typically, 90% of our work each year is for repeat clients, which is the best testimony of our performance. We constantly exceed our client's expectations.



As design professionals, we are also deeply committed to sustainable design. We have ten LEED AP Architects, Landscape Architects and Engineers on staff and have designed multiple LEED Certified buildings. We are also currently completing several LEED Certified or sustainable design projects in various design stages. We believe that sustainability is a cornerstone of each and every project whether or not it proceeds through the certification program. Sustainable design is not a separate attitude but the way we conceive architecture.

Our design team brings diverse project experience and an excellent track record of performance based on thirty years of collaboration. Our team-based approach is always personal and professional with





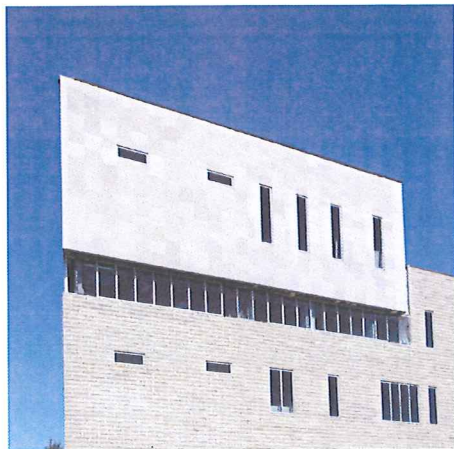
equal focus on the stakeholders, users, site, context and the broader community. For us, architecture and engineering is about much more than buildings and how they function. We are driven to meet our client's budgets and schedules. We are committed to creating meaningful places that meet your unique needs and which contribute to the sustainability of our natural and built environments.

As design leaders, we combine diverse experience in corporate offices, visitors centers, technology and innovation centers, student centers, professional schools, hospitals, classrooms, laboratories and cultural projects. We have inventive skills, vision and an in-depth understanding of the issues currently facing our clients.



When designing any project, we pay careful attention to the unique characteristics specific to that project and the relation of these characteristics to the project's success. We bring innovative ideas and lessons learned from relevant project experience in order to integrate our clients goals into a built project.

Hafer Associates has two offices located in Owensboro, Kentucky and Evansville, Indiana. The offices are led by five Principals: Jeffrey A. Justice, AIA, David Wills, AIA, LEED AP, Thomas W. Blythe, AIA, LEED AP, Matthew J. Brockman, PE, LEED AP, and Ronald Steinhart, PE, LEED AP



References



Mr. Pat Tuley

Director of Facilities
Evansville Vanderburgh School
Corporation
310 S.E. Eighth Street
Evansville, Indiana 47708
812.435.8426

Mr. Steve Johnston

Project Manager
Evansville Vanderburgh School
Corporation
310 S.E. Eighth Street
Evansville, Indiana 47708
812.435.8486



Mr. David Humphrey

*Director of Maintenance and
Operations*
Daviess County Public Schools
1621 Southtown Boulevard
Owensboro, Kentucky 42301
270.852.7060

Mr. Kendall Berry

Head of School
Evansville Day School
3400 North Green River Rd.
Evansville, Indiana 47715
812.476.3039



Mr. Gary Postlewaite

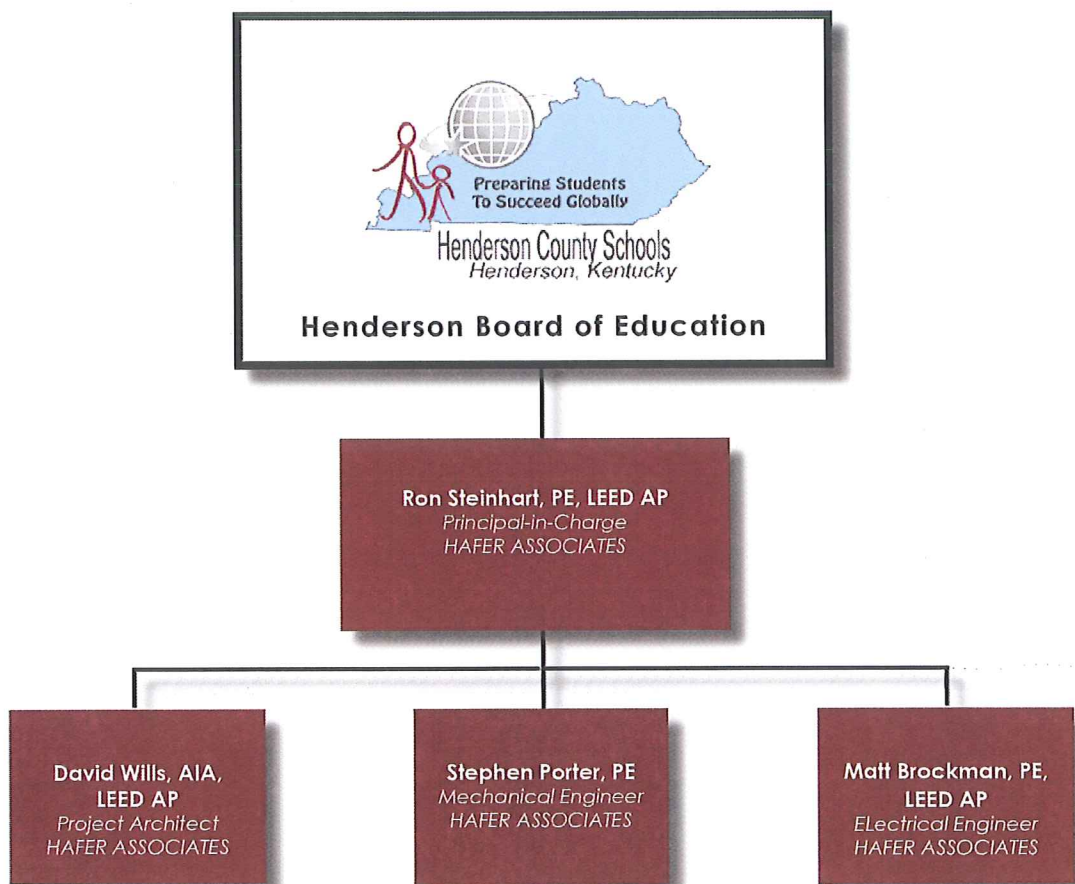
Architect
Division of Engineering and
Contract Administration
Department for Facilities &
Support Services
Bush Building
403 Wapping Street
Frankfort, Kentucky 40601
502.330.7036

Mr. Buzzy Newman

Assistant City Manager
City of Henderson
P.O. Box 716
Henderson, Kentucky 42419
270.831.1200

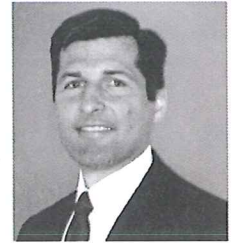


Team



RONALD W. STEINHART, P.E., LEED® AP
PRINCIPAL - DIRECTOR OF MECHANICAL ENGINEERING

HAFER ASSOCIATES, P.C.



EDUCATION

Rose-Hulman Institute
Bachelor of Science in Mechanical
Engineering, 1990

REGISTRATION

*Engineer - Kentucky, Indiana,
Illinois, and Florida*

LEED ® Accredited Professional

PROFESSIONAL AND CIVIC INVOLVEMENT

*American Society of Heating,
Refrigeration, and Air Conditioning
Engineers (ASHRAE)*

United States Green Building Council

Sunday School Teacher

PROFILE

Recognized for his innovative engineering design, Ron leads design of the plumbing, fire protection, heating, ventilating and air conditioning systems for all our projects. He is responsible for the development of the design criteria, performance calculations, and preparation of the construction documents. Ron implements an innovative approach to each project and takes pride in improving the quality and comfort of the spaces he designs.

PROJECT EXPERIENCE

Evansville Vanderburgh School Corporation - Harrison High School
Evansville, Indiana

Evansville Vanderburgh School Corporation - Oak Hill Middle School
Evansville, Indiana

Evansville Vanderburgh School Corporation - Lincoln Elementary School
Evansville, Indiana

Evansville Vanderburgh School Corporation - Technology and Innovation Center
Evansville, Indiana

Evansville Vanderburgh School Corporation - Highland Elementary
Evansville, Indiana

Evansville Vanderburgh School Corporation - Thompson Middle School
Evansville, Indiana

Evansville Vanderburgh School Corporation - Hebron Elementary School
Evansville, Indiana

Signature Learning Center, Inc. - Signature Learning Center
Evansville, Indiana

Methodist Hospital - Air Handler AHU-9 and AHU-10 Replacement
Henderson, Kentucky

Methodist Hospital - Patient Tower HVAC System Replacement
Henderson, Kentucky

Methodist Hospital - Main Building Exhaust Fan Replacement
Henderson, Kentucky

Methodist Hospital - Utility Relocations
Henderson, Kentucky

First United Methodist Church - Addition and Renovations
Henderson, Kentucky

Murray State University - Hester College Boiler Replacement
Murray, Kentucky

DAVID G. WILLS, AIA, LEED® AP

PRINCIPAL

HAFER ASSOCIATES, P.C.



EDUCATION

Ball State University
Bachelor of Science in Architecture
1978

Ball State University
Bachelor of Science in Environmental
Design, 1977

REGISTRATION

Architect - Indiana and Kentucky
(6327)

Interior Designer - Kentucky

National Council of Architecture
Boards

PROFESSIONAL AND CIVIC INVOLVEMENT

AIA Indiana Member

National Trust of Historic
Preservation

Construction Specification Institute

University of Southern Indiana -
Guest Lecturer

Indiana Architectural Foundation -
Director

Newburgh Historic Preservation
Commission - Chairman

Downtown Evansville Incorporated -
Director

PROFILE

David Wills has more than thirty years of experience with Hafer Associates. He has been the lead on numerous projects of various types. David's primary responsibility is project design, planning and programming.

PROJECT EXPERIENCE

Daviess County Board of Education - New West Louisville Elementary School
Owensboro, Kentucky

Daviess County Board of Education - Miscellaneous Athletic Field Improvements for Apollo and Daviess County High Schools
Owensboro, Kentucky

Daviess County Board of Education - Interior Remodeling at Burns Middle School
Owensboro, Kentucky

Ohio County Board of Education - Ohio County High School Auxiliary Gymnasium
Hartford, Kentucky

Evansville Vanderburgh School Corporation - Lincoln Elementary School
Evansville, Indiana

Evansville Vanderburgh School Corporation - Highland Elementary School
Evansville, Indiana

Evansville Vanderburgh School Corporation - Harrison High School
Evansville, Indiana

Evansville Vanderburgh School Corporation - Oak Hill Middle School
Evansville, Indiana

Signature Learning Center Inc. - Signature Learning Center
Evansville, Indiana

KCTCS - Bowling Green Community Technical College Master Plan
Bowling Green, Kentucky

KCTCS - Owensboro Community Technical College Master Plan
Owensboro, Kentucky

Kentucky Wesleyan College - Residence Hall Facility Evaluation
Owensboro, Kentucky

Kentucky Wesleyan College - Peeple's Hall Renovation
Owensboro, Kentucky

University of Southern Indiana - Liberal Arts Building
Evansville, Indiana

University of Southern Indiana - David L. Rice Library
Evansville, Indiana

University of Southern Indiana - Quadrangle Design
Evansville, Indiana

STEPHEN PORTER, PE
MECHANICAL ENGINEER

HAFER ASSOCIATES, P.C.



EDUCATION

Southern Illinois University
Bachelor of Science in Mechanical
Engineering, 1998

REGISTRATION

Engineer - Kentucky, Indiana

PROFESSIONAL AND CIVIC INVOLVEMENT

American Society of Heating,
Refrigeration, and Air Conditioning
Engineers (ASHRAE)

PROFILE

Stephen Porter designs plumbing, heating, ventilation and air conditioning systems for a variety of facility types. He is recognized by others for his excellence in design, technical sophistication and consistency. Stephen enjoys creating innovative mechanical systems that are both efficient and sustainable.

PROJECT EXPERIENCE

Butler County School District - Butler County High School
Morgantown, Kentucky

Richland-Bean Blossom Community School Corporation - Edgewood Primary School*
Ellettsville, Indiana

Richland-Bean Blossom Community School Corporation - Edgewood Intermediate School*
Ellettsville, Indiana

Warrick County School Corporation - Boonville High School Addition*
Boonville, Indiana

Monroe County Community School Corporation - Batchelor Middle School HVAC Renovation*
Bloomington, Indiana

Monroe County Community School Corporation - Lakeview Elementary School*
Bloomington, Indiana

Methodist Hospital - Main Building Tower HVAC Renovations
Henderson, Kentucky

Methodist Hospital - Air Handler AHU-9 and AHU-10 Replacement
Henderson, Kentucky

Methodist Hospital - Patient Tower HVAC System Replacement
Henderson, Kentucky

Methodist Hospital - Main Building Exhaust Fan Replacement
Henderson, Kentucky

Murray State University - General Services Building Boiler Replacement
Murray, Kentucky

Murray State University - Springer Hall Dormitory Boiler Replacement
Murray, Kentucky

Murray State University - Franklin Hall Dormitory HVAC Renovation
Murray, Kentucky

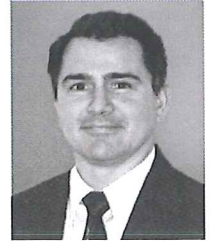
Owensboro Medical Health Systems - Laundry Air Handling Unit Replacement
Owensboro, Kentucky

*Project completed with previous employer

MATTHEW J. BROCKMAN, P.E., LEED® AP

PRINCIPAL - DIRECTOR OF ELECTRICAL ENGINEERING

HAFER ASSOCIATES, P.C.



EDUCATION

California State University
Master of Science in Engineering, 1988

Purdue University
Bachelor of Science in Engineering,
1983

REGISTRATION

*Engineer - Indiana, Kentucky
(18703) and Illinois*

PROFESSIONAL AND CIVIC INVOLVEMENT

*National Society of Professional
Engineers*

*Business Industry Consulting Services
International*

Construction Specifications Institute

*Institutes of Electrical and
Electronics Engineers*

St. Benedict Cathedral - Trustee

*St. Benedict Cathedral-Past
Chairman of Parish Council*

*University of Southern Indiana-
Guest Lecturer*

PROFILE

Matt has 26 years of experience in electrical engineering design. His responsibilities include project management, overall coordination and production of electrical design. Matt takes the lead on the design of lighting, power, communication, sound, voice/data technology and fire alarm systems. His design solutions are creative and efficient. With his creativeness and technical expertise, Matt has dramatically contributed to the firm's growth and success.

PROJECT EXPERIENCE

Evansville Vanderburgh School Corporation - Oak Hill Middle School
Evansville, Indiana

Signature Learning Center, Inc. - Signature Learning Center
Evansville, Indiana

Butler County School District - Butler County High School
Morgantown, Kentucky

**Evansville Vanderburgh School Corporation - Technology and
Innovation Center**
Evansville, Indiana

Mater Dei High School - Heating System Replacement
Evansville, Indiana

St. Joseph Elementary School
Evansville, Indiana

Grapevine Elementary School - Addition
Madisonville, Kentucky

Methodist Hospital - North Tower Chiller, Water and Steam Study
Henderson, Kentucky

Methodist Hospital - Air Handler AHU-9 and AHU-10 Replacement
Henderson, Kentucky

Methodist Hospital - Patient Tower HVAC System Replacement
Henderson, Kentucky

Methodist Hospital - Utility Relocations
Henderson, Kentucky

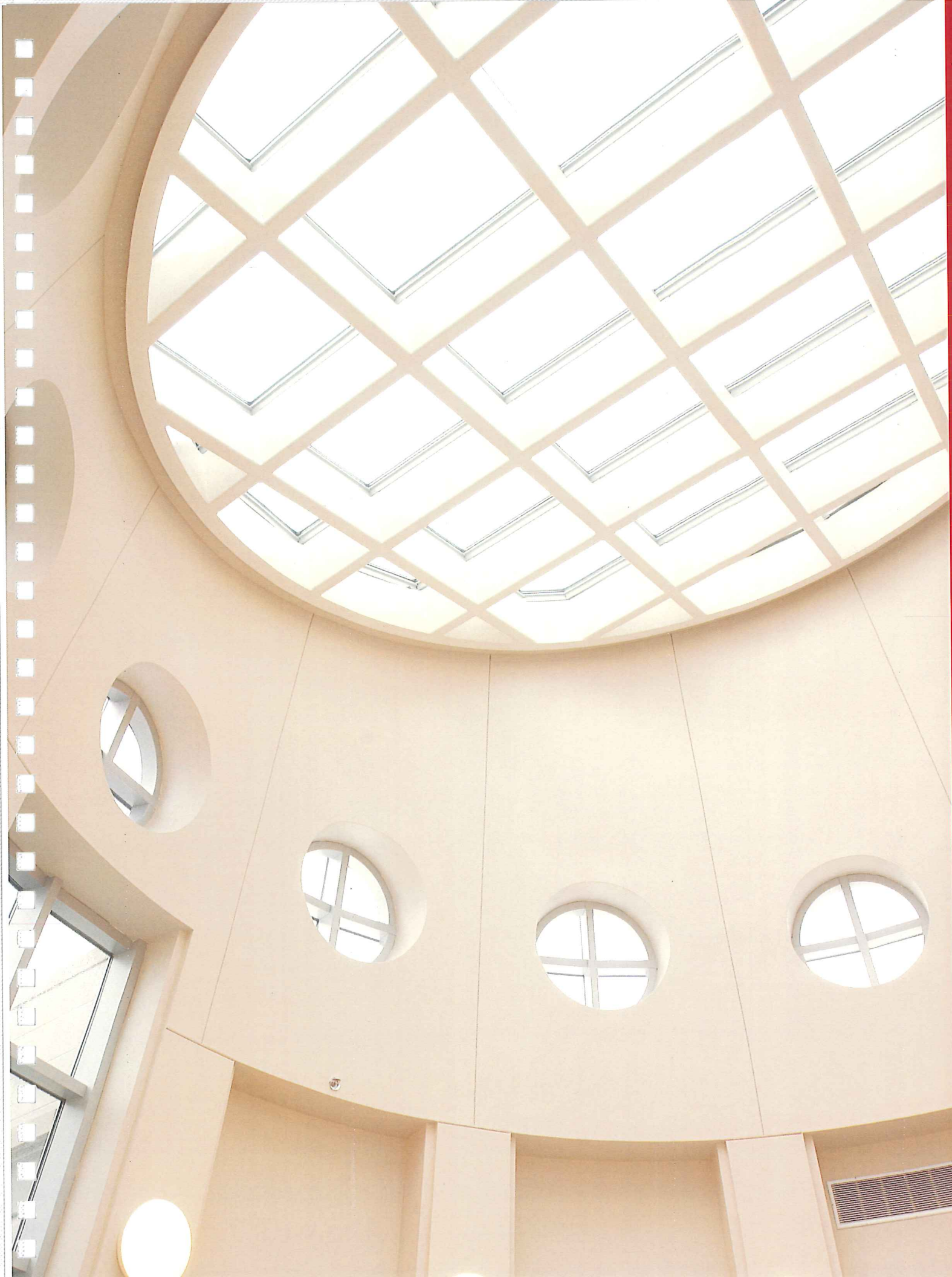
Methodist Hospital - Main Building Exhaust Fan Replacement
Henderson, Kentucky

First Baptist Church - Addition & Renovations
Henderson, Kentucky

First United Methodist Church - Addition & Renovations
Henderson, Kentucky

Owensboro Medical Health System - Vascular Imaging Renovation
Owensboro, Kentucky

Owensboro Medical Health System - Pediatric Floor Renovation
Newburgh, Indiana



Related Experience



Evansville Vanderburgh School Corporation - Oak Hill Middle School

Evansville, Indiana

Classroom Addition - The new HVAC system incorporated gas-fired rooftop air handlers with DX cooling.

Gymnasium Addition - The new HVAC system included gas-fired rooftop air handlers with energy recovery wheels. The amount of ventilation air introduced to the HVAC system is controlled by carbon dioxide sensors to reduce energy consumption.



Evansville Vanderburgh School Corporation - Harrison High School

Evansville, Indiana

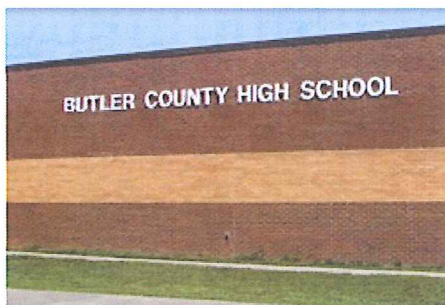
Classroom Renovations - Provided air conditioning to the classrooms utilizing rooftop air handlers and existing heating hot water system.

Commons Addition and Renovation - Provided new HVAC system utilizing rooftop air handlers and existing heating hot water system.

Administration and Media Center Addition and Renovation - Provided new HVAC system utilizing rooftop air handlers and existing heating hot water system.

Industrial Arts Classrooms Renovation - Provided air conditioning to the classrooms utilizing rooftop air handlers and existing heating hot water system.

Gymnasium Renovation - Reworked existing HVAC system.



Butler County School District - Butler County High School

Morgantown, Kentucky

HVAC Renovations - The project included the replacement of air-cooled chillers, gas-fired boiler systems, and pumping systems to improve energy efficiency.



Related Experience



Evansville Vanderburgh School Corporation - Technology and Innovation Center

Evansville, Indiana

Innovation and Technology Center - The new HVAC system utilizes a geothermal system water source heat pump system with a variable air volume roof mounted ventilation air handler with an internal energy wheel. Carbon dioxide sensors modulate the amount of ventilation air to the facility to reduce energy consumption.

New Administration Offices - The new HVAC system utilizes a water source heat pump system with a gas-fired condensing boiler, fluid cooler, and variable air volume roof mounted ventilation air handler with an internal energy wheel. Carbon dioxide sensors modulate the amount of ventilation air to the facility to reduce energy consumption.



Evansville Vanderburgh School Corporation - Lincoln Elementary School

Evansville, Indiana

Classroom Additions and Renovations - Provided a new addition HVAC system that utilizes rooftop air handlers and the renovated areas had the existing HVAC modified for the new spaces.



Evansville Vanderburgh School Corporation - Highland Elementary School

Evansville, Indiana

Cafeteria/Kitchen and Administration Addition - Provided new HVAC system utilizing gas-fired rooftop air handlers.

Media Center and Classroom Addition - Provided new HVAC system utilizing gas-fired rooftop air handlers.

Classroom Additions - Provided new HVAC system utilizing rooftop air handlers and existing heating hot water system.



Related Experience



Evansville Vanderburgh School Corporation - EVSC Support Services Facilities

Evansville, Indiana

Support Services Facility - The new HVAC system incorporated multizone air handlers, an air-cooled chilled water system, and a gas-fired heating hot water boiler system.



Evansville Day School - Additions and Renovations

Evansville, Indiana

High School Classrooms and Commons Addition - Provided new HVAC system utilizing gas-fired rooftop air handlers.



Mater Dei High School

Evansville, Indiana

Heating System Replacement Addition and Renovation - The new heating system included gas-fired hot water boilers and pumps to serve the entire school. The project also included the replacement of the air handlers serving the gymnasium.

Athletic Building Addition - The new HVAC system included gas-fired rooftop air handlers.



Related Experience



Signature Learning Center, Inc. - Signature Learning Center

Evansville, Indiana

New Facility - The new HVAC system included a variable volume central station air handler with chilled water and heating hot water being served from the central chillers and boilers serving the Victory Theater.

Science Center - The HVAC system utilized gas-fired air handlers with DX cooling.



Evansville Vanderburgh School Corporation - Hebron Elementary School

Evansville, Indiana

Media Center and Classroom Addition - Provided new HVAC system utilizing gas-fired rooftop air handlers.

Evansville Vanderburgh School Corporation - Thompkins Middle School

Evansville, Indiana

Administrative Renovation - Reworked existing HVAC system.

