



HAFER

architects • designers • engineers

SOUTH GIBSON SCHOOL CORPORATION  
Qualifications for A/E Services for Multi-Purpose Facility

October 21, 2024

October 21, 2024

Mr. Darryl Angermeier  
Director of Operations  
South Gibson School Corporation  
3321 W 800 S  
Fort Branch, IN 47648

RE: Qualifications for A/E Services for Multi-Purpose Facility

Dear Selection Committee Members:

Student athletes have the opportunity for personal growth and development on and off the field. Not only do they hone their athletic skills, but they learn how to be a part of a team, they see the value of hard work firsthand, they make lasting friendships, and most of all, they develop self-pride. The new multi-purpose facility will amplify these sentiments for South Gibson student athletes. That's why we are thrilled about the opportunity to continue our relationship and submit this proposal to you.

Over the years, Hafer has been fortunate to work on a number of sports facilities of varying sizes. Our team's diverse expertise includes gyms, athletic fields, sports complexes, wellness / fitness centers, aquatic centers and more. One of our most recent projects includes an addition and renovation of a full service YMCA that includes a wellness area with exercise equipment, offices, multi-purpose rooms, group exercise rooms, a swimming pool, and a new auxiliary gymnasium with a walking track on the second floor. We have included Vescio's Sports Fields on the design team for their indoor athletic turf design expertise and Wilkie Structural Engineering and Morley for their structural and civil engineering expertise, respectively. Our experience combined with the talents and expertise of our design team assures us that we can deliver a swift and successful project that will benefit South Gibson athletics for years to come.

We understand the importance of every K-12 education project. We know that each project will have an impact on the students, faculty and the school system. We take each job seriously, always looking out for your best interest. We listen well and communicate effectively. Our design process is interactive and inclusive. Simply put, we treat clients like partners, involving them in every step of our creative process, from concept to completion.

Thank you for the opportunity to submit our proposal. We are eager to learn more about your goals for the project and look forward to hearing from you.

Appreciatively,



Ron Steinhart, PE, LEED AP  
Principal-In-Charge  
rosteinhart@haferdesign.com

# TABLE OF CONTENTS

3.....	<b>HAFER OVERVIEW</b>
5.....	Sub-Consultants
6.....	<b>EXPERIENCE</b>
7.....	Athletic Experience
8.....	Relevant Project Examples
21.....	Vescio's Sports Fields Experience
22.....	<b>PROJECT TEAM</b>
23.....	Organization Chart
24.....	Resumes
34.....	<b>APPROACH &amp; METHODOLOGY</b>
35.....	Design Approach
36.....	Graphic Capabilities
37.....	360° Panoramas
38.....	<b>REFERENCES</b>
40.....	<b>FEE SCHEDULE</b>
42.....	Why Choose Hafer?





## HAFER OVERVIEW



# HAFER OVERVIEW

## FIRM DESCRIPTION

Since 1978, Hafer has created environments that have purpose beyond function – they impact people’s lives with fun, thoughtful and inspirational design. We bring an unmatched passion for what we do, taking pride in our ability to solve clients’ problems. It’s how our firm has built and maintained decades-old reputation as one of the most creative and quality-driven, full-service design firms in the Midwest.

Whether it’s healthcare, education, corporate or civic design, we turn clients’ dreams into realities. We understand and appreciate how design impacts communities, and don’t take lightly the task of enhancing the quality of life for all who live, work and play in the environments we create.

Hafer interacts with clients like partners, involving them in every step of our creative process, from concept to completion. Throughout this process, we promise to:

- Earn your trust rather than ask for it.
- Combine your perspective with our passion, resulting in inspired work.
- Always be accessible. Always.
- Surprise you. In a good way.
- Collaborate, and have fun.
- Never miss a deadline.

## MARKETS

K-12 Education  
Religious  
Workplace  
Community  
Higher Education  
Healthcare  
Libraries

## DISCIPLINES

Architecture  
Interior Design  
Electrical Engineering  
Mechanical Engineering  
Landscape Architecture  
Planning  
Sustainable Design

## CONTACT INFORMATION

Hafer PSC  
21 SE Third St., Suite 800  
Evansville, IN 47708  
P: 812.422.4187  
F: 812.421.6776

Ron Steinhart, PE, LEED AP  
Principal-In-Charge  
rosteinhart@haferdesign.com  
P: 812.422.4187



70 Employees



46 Years of Service



50+ Design Awards



950+ Volunteer Hours  
(Annually)

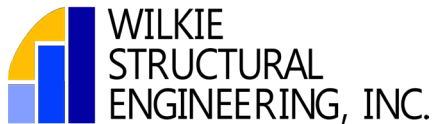
## SUB-CONSULTANTS



### **Vescio's Sportsfields**

#### ***Services: Turf Consulting***

Vescio's SportsFields is recognized as a leader in sports field construction regionally and nationally by its peers. Vescio's SportsFields specializes in construction, renovation, maintenance, consultation, service, performance testing, as well as end-of-life management for both natural and artificial athletic fields. Vescio's SportsFields provides an all-in-one turn-key approach to building the very finest playing surfaces while pursuing safety and maximum performance.



### **Wilkie Structural Engineering**

#### ***Services: Structural Engineering***

Founded in 1952, Wilkie Structural Engineering, Inc. specializes in providing consulting structural engineering for a variety of commercial, institutional and industrial projects. The projects range in size and scope from small residential to large multi-story office buildings. Wilkie Structural Engineering strives to provide complete structural engineering design from the structural building frame through its foundation. In addition, they provide structural and miscellaneous steel detailing services for various steel fabricators.



### **Morley**

#### ***Services: Civil Engineering & Surveying***

Founded as an engineering firm and surveying company in 1976, Morley has over 48 years of experience in the Evansville regional market. Morley's mission is to help you build a better world. Your commercial, community, educational, residential and industrial projects each have their own stories to convey. Morley loves that and is inspired by the opportunity to help you create that type of magic within your community. Morley has a reputation for quality work, attention to detail, and practical, as well as economical, solutions. Morley wants to build a better future together.





EXPERIENCE



# ATHLETIC EXPERIENCE

It takes a deep understanding of the dynamic nature of sports and fitness, coupled with an acute awareness of the diverse needs of athletes to be able to design a space that delivers on every need.

## **We have that understanding.**

Hafer's portfolio is vast and includes a diverse group of athletic projects for our K-12, higher education, and civic clients. We have studied, developed and designed hundreds of spaces including weight rooms, fitness centers, aquatic centers, gymnasiums, baseball fields, soccer fields, locker rooms, tennis facilities, arenas and more.

We believe our athletic project experience grants us the insight to exceed your goals for the multi-purpose facility for South Gibson Schools.

On the next page, you will find a list highlighting a select number of athletic projects designed by our firm. Following that page, we have included Hafer athletic facility projects in more detail.



## HAFER / SELECT ATHLETIC EXPERIENCE

- Memorial High School Wrestling Gymnasium
- Jefferson Elementary School Gym
- Christian County High School Arena & Auxiliary Gym
- Giant City Gym Addition
- McCutchanville Elementary School Gym
- Christian County High School Indoor Athletic Training Facility
- Christian County High School Outdoor Athletic Complex
- EVSC Lincoln School Gym Addition
- Union County High School Baseball & Softball Upgrades
- Evansville Day School Tennis Courts & Soccer Fields
- Graves County High School Gymnasium Renovation
- Oak Hill Elementary Gymnasium
- Oak Hill Middle School Gymnasium Addition
- Owensboro Catholic High School Indoor Practice Facility
- Pike Central High School Swimming Pool Renovation
- Sullivan High School Student Activity Center
- Western Kentucky University Diddle Arena Men's & Women's Locker Room Renovation
- University of Evansville Wellness Center
- University of Evansville Cooper Stadium
- University of Evansville Athletic Complex
- Murray State University Golf Indoor Practice Facility
- Saint Meinrad School of Theology Fitness Center
- Saint Meinrad Archabbey & School of Theology Kleber Gymnasium Renovation
- University of Southern Indiana Strassweg Soccer Field
- University of Southern Indiana Indoor Athletic Facility Master Plan
- University of Southern Indiana Sports District Master Plan
- Toyota Indiana YMCA with Fitness Center / Weight Room
- Deaconess Aquatic Center
- Centre Court Indoor Tennis Facility
- Swonder Ice Arena with Fitness Center / Weight Room
- Evansville East Youth Baseball Park Master Plan
- Ford Center
- ProRehab
- Orthopaedic Associates
- Owensboro Health Healthpark
- EVSC Administration Weight Room
- OFS Brands Corporate Fitness Center with Weight Room

HAFER



City of Owensboro / Centre Court



University of Southern Indiana / Soccer Fields



Western Kentucky University /  
Diddle Arena Locker Room Renovation



City of Evansville / Ford Center



## Christian County Public Schools / Indoor Athletic Training Facility / Hopkinsville, KY

### Services Provided

Planning, Programming, Architecture,  
Interior Design, Electrical Engineering,  
Mechanical Engineering and Landscape  
Architecture

Size: 54,912 sf

Completed: N/A



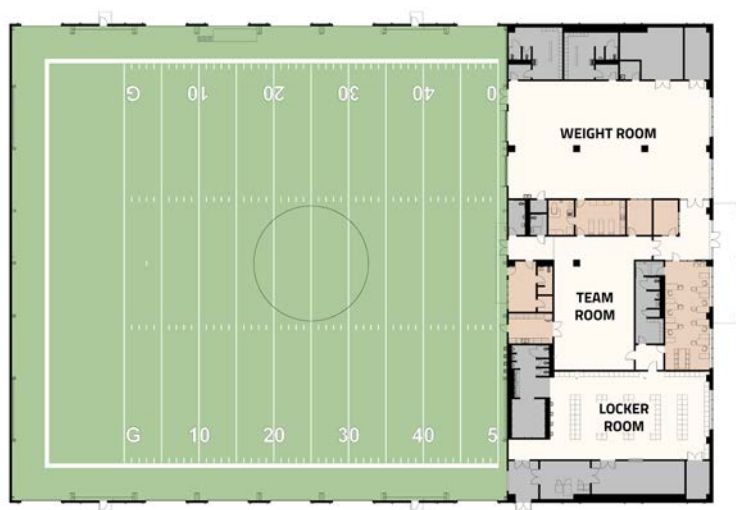
While the new Christian County High School will give students a place to excel academically, the new indoor athletic training facility will give student athletes an environment to push themselves physically.

The indoor athletic training facility gives the football team the ability to train sooner and longer. The pre-engineered building features a half football field that enables players to sharpen their game throughout the year, regardless of weather conditions. Although, on nice days, the garage doors that span the side walls can be opened to enjoy the breeze and sunshine.

**In addition to the half football field, plans for the new facility include a hydrotherapy room, weight room, training room, catering kitchen, locker room with showers, and laundry room, all in one building.** As a standalone building on Christian County High School's campus, the indoor athletic training facility will eliminate the commute to an off-campus football stadium for practice. This building was designed with other sports teams and programs in mind, allowing it to be enjoyed by all students.

This facility will be a remarkable addition that is sure to leave its mark on the student athletes of Christian County High School. When football season comes around, the team will be even more prepared to make a powerful statement under the Friday night lights.

Client Contact:  
Chris Bentzel  
Superintendent  
Christian County Public Schools  
200 Glass Avenue  
Hopkinsville, KY 42240  
P: 270.887.7001



HAFFER





## Christian County Public Schools / Christian County High School / Hopkinsville, KY

### Services Provided

Planning, Programming, Architecture,  
Interior Design, Electrical Engineering,  
Mechanical Engineering and Landscape  
Architecture

Size: 350,000 sf

Completed: Under Construction



All students attending this consolidated high school will choose a career and technical education program to learn along with their core academic education. The idea is to inspire students to visualize their futures and learn career-based skills through hands-on experience.

To do this, the high school will be designed into five academies: The Freshman Academy, Community Health, Business and Hospitality, Engineering and Manufacturing, and Agriculture and Transportation. The hands-on learning experiences available will be an undeniable advantage for Christian County students when they start on their paths beyond high school. Each academy will have its own wing, branching off the main hallway, where their students will spend most of their day attending classes. The design includes important factors such as safety and security, flexibility, and durability. The building will feature a centralized commons/cafe where students can meet up and collaborate. While the common areas will be branded with school pride colors, each academy will boast their own identity.



**The new school includes a main arena with stadium seating as well as an auxiliary gymnasium that doubles as a storm shelter for the school. There are also locker rooms.**

Client Contact:

Chris Bentzel

Superintendent

Christian County Public Schools

200 Glass Avenue

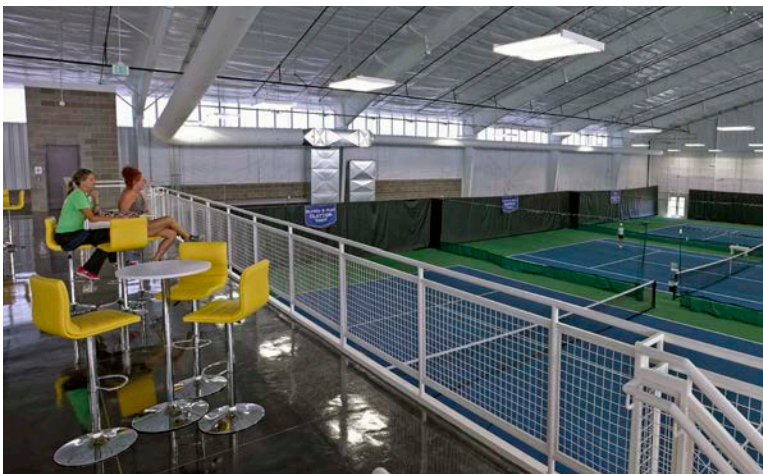
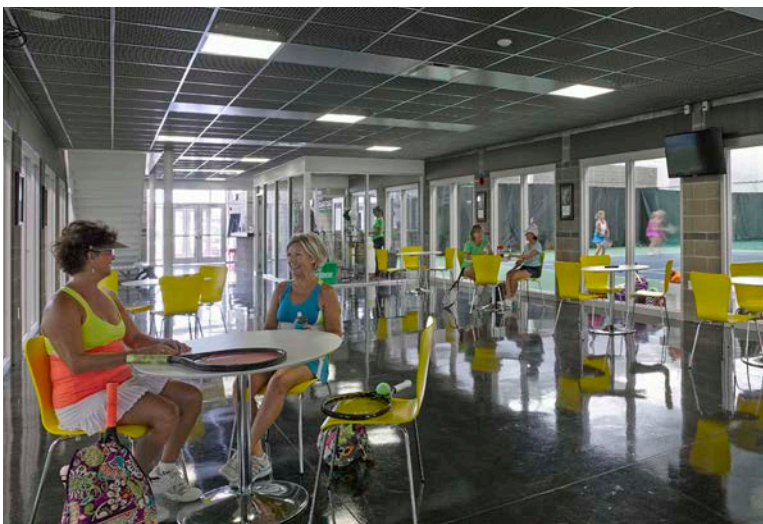
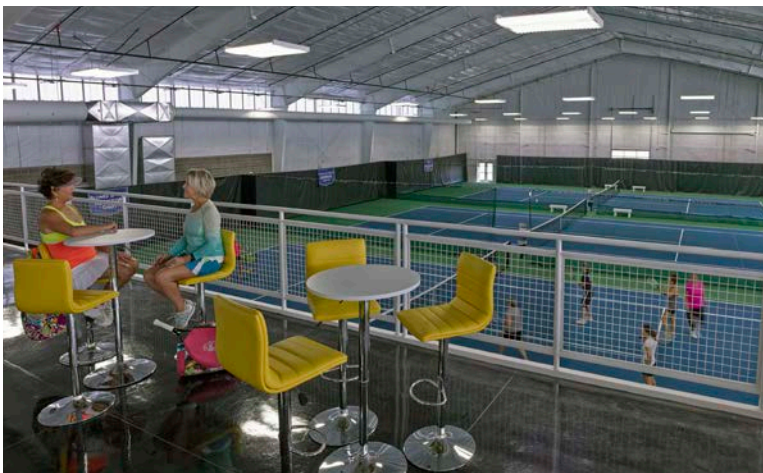
Hopkinsville, KY 42240

P: 270.887.7001



HAFFER





## Centre Court / Owensboro, KY

### Services Provided

Architecture, Electrical Engineering  
and Mechanical Engineering

Size: 50,000 sf

Completed: 2015

Centre Court, a new indoor and outdoor tennis complex, nestled in Russell Shifley Park, provides the City of Owensboro with a wide array of opportunities for the local community. The facility attracts large USTA tournaments which bring business to the local economy. Centre Court also provides programs for all ages and abilities, promoting a healthy and active lifestyle for the public regardless of skill level.

**Included in the tennis facility are 6 indoor courts that meet USTA regulations for tournament play, central viewing areas from the main level and the mezzanine directly above, office space, concessions, and a tennis shop. There are also 9 outdoor tennis courts open to the public which meet USTA regulations.**

Centre Court has been a much appreciated addition to the quality of life attractions the City of Owensboro provides. The facility filled a great need in the community to deliver a high quality tennis facility to be enjoyed by everyone.

Client Contact:  
Kevin Collingnon  
City Engineer  
City of Owensboro  
101 East 4th Street  
Owensboro, KY 42303  
P: 270.687.8641

HAER





## Services Provided

Architecture and Interior Design

Size: 1,500 sf

Completed: 2021

Year-round golf—that's the dream for many golfers of all ages. Now the men and women on the Murray State Racers golf teams have that luxury.

**The former classroom located within the Roy Stewart Stadium is now equipped with two virtual golf simulators as well as two putting greens.** With the Foresight Sports system, the all-in-one virtual golf system, student athletes can improve their golf swings through science. The room needed to accommodate a full golf swing, so it was necessary to raise the ceilings. To complete the project, the space was outfitted in Murray State Racer branding that included nods to the golf program's alumni, coaches and records.

Client Contact:  
 Angela Rowlett Lampe  
 Associate Director for Facilities Design & Construction  
 Murray State University  
 615 Gilbert Graves Drive  
 Murray, KY 42071  
 P: 270.809.3990

HAFFER



## Toyota Indiana YMCA of Gibson County / Princeton, IN

### Services Provided

Planning, Programming, Architecture, Electrical Engineering, Mechanical Engineering and Interior Design

Size: 66,127 sf

Completed: Under Construction



A new YMCA is being designed for Gibson County by transforming an empty elementary school into a two-story wellness center for the community. The project was designed to be inclusive, which will provide everyone in the community a comfortable place where they can build a healthy spirit, mind and body.

**The project will be completed in two phases. Phase I consists of refurbishing existing space into childcare, youth services, a STEM room and teen room along with a universal locker room, a new multi-purpose room with adjacent kitchen, and a renovation of the existing gymnasium. The second level will contain a wellness area with exercise equipment, offices, multi-purpose rooms, group exercise, and empty shell space for a partnership tenant. Phase II includes a teaching kitchen, a swimming pool, a new auxiliary gymnasium and a walking track on the second floor with views below. Just outside will be a new sand volleyball court, basketball court, sports field and playground.**



Construction is underway on this project and the community is anxiously awaiting its completion.



Client Contact:  
Jennifer Brown  
COO  
YMCA of Southwestern Indiana  
516 Court Street  
Evansville, IN 47708  
P: 812.492.6702

HAFFER





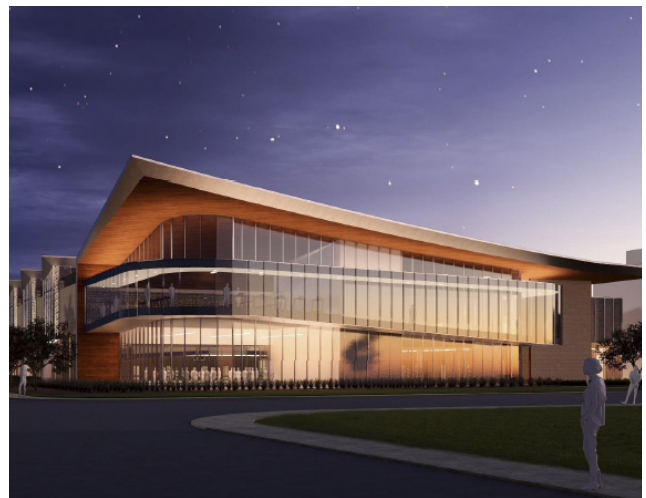
## University of Evansville / Wellness & Recreation Feasibility Study & Design / Evansville, IN

### Services Provided

Planning, Programming, Architecture, Electrical Engineering, Mechanical Engineering and Interior Design

Size: 70,000 sf

Completed: Project on Hold for Funding



In 2011, a master plan concluded that the existing Carson Center and Student Recreation Center were overcrowded, difficult to navigate, and didn't serve the needs of student athletes nor the students, faculty and staff. Rather, it was determined through key stakeholders and the master plan team to create a new wellness and recreation center on campus that creates a 'wow' factor drawing excitement among students and visitors as well as enhancing recruitment and retention.

Hafer and Hastings+Chivetta completed a feasibility study which led to the design of a new 70,000 sf two-story wellness and recreation center. **The first level will consist of two basketball courts, a soccer court, locker rooms, a wellness suite, a large multi-purpose room with a racquetball court, and fitness room. The second level will contain a fitness room, cardio rooms, and roof deck. Prominently located on campus, this facility will also enhance the University's image and provide proximity to the athletic training and exercise science programs on campus.**

Client Contact:  
Mr. Mike Averett  
Director of Facilities  
University of Evansville  
1800 Lincoln Avenue  
Evansville, IN 47714  
P: 812.488.2050

HAFER



## Evansville Vanderburgh School Corporation / McCutchanville Elementary School / Evansville, IN

### Services Provided

Planning, Programming, Architecture, Electrical Engineering, Mechanical Engineering, Interior Design and Landscape Architecture

Size: 120,000 sf  
Completed: 2018

This new elementary school serves students in preschool through 6th grade. The student-centered design features 21st Century learning spaces that are much different than the conventional classrooms of previous generations. There are classrooms built around collaboration spaces where groups of learners can work together. The spaces are flexible to fit the needs of different teaching strategies as well as learning styles.

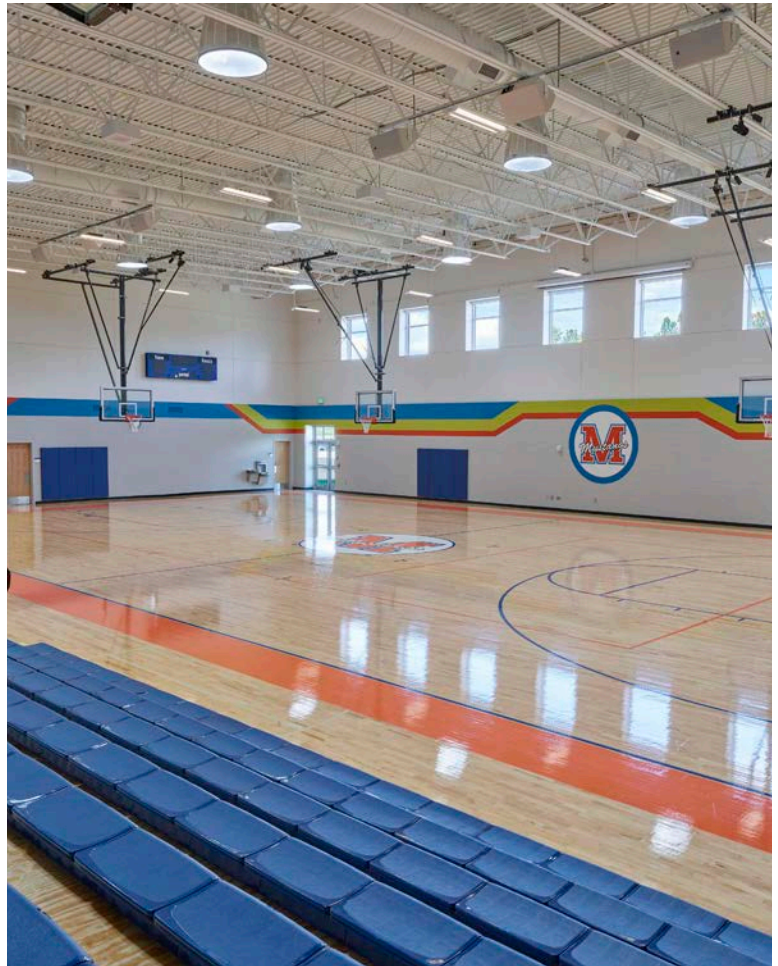
Each grade is in a self-contained neighborhood adjacent to the two-story Learning Commons. A teaching theater is located nearby where a full grade level can congregate for a group experience.

**Along with these amenities, the school's gym has one full size basketball court with two cross courts with ample bleachers for parents and fans. The gym features the school's vibrant colors.**

Designed to be a net zero-school, a solar field was included to offset energy usage. Net zero focuses on the efficient mechanical and electrical systems, building envelope construction, and operational use.

Client Contact:  
David Smith  
Superintendent  
Evansville Vanderburgh School Corp  
310 SE Eighth Street  
Evansville, IN 47708  
P: 812.435.0915

# HAFER





## Henderson County Schools / Jefferson Elementary School / Henderson, KY

### Services Provided

Planning, Programming, Architecture,  
Electrical Engineering, Mechanical  
Engineering, Interior Design and  
Landscape Architecture

Size: 58,000 sf  
Completed: 2022

After a feasibility study determined it would be best to build a new school, plans began to design the new K-5 school for 400 students. Using 21st century school principles, Jefferson Elementary is primed for collaboration and rich learning experiences.

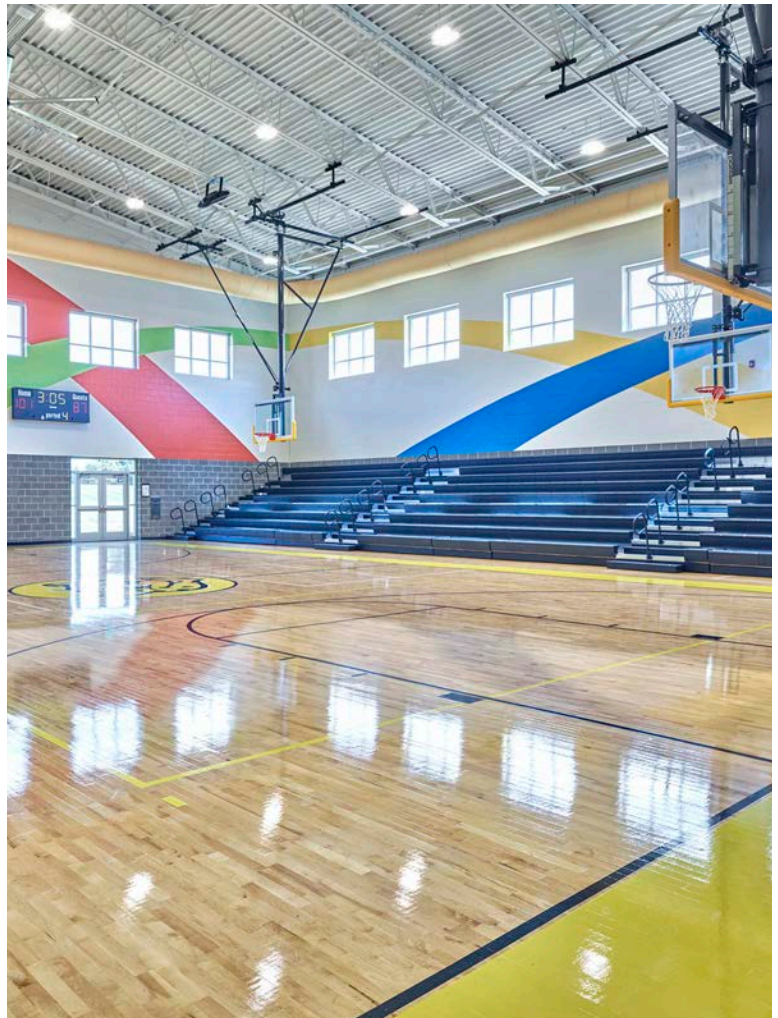
The school features a large, open two-story media center on the first floor, complete with a makerspace to inspire STEM learning and advanced audio/visual learning. Art, music, computer and resource rooms are clustered around the media center and classrooms for kindergarten and first grade are located along the perimeter of the first floor. Classrooms for grades 2-5 are on the 2nd floor, as well as collaboration spaces.

**The gymnasium includes a full size basketball court, complete with two cross courts and bleacher seating.**

The flexible design allows students to learn in a variety of ways and teachers to have the ability to change the environment conducive to their needs on any given day. The school is filled with the latest technology but designed so it can change as technology changes.

Client Contact:  
Bob Lawson  
Superintendent  
Henderson County Schools  
1805 Second Street  
Henderson, KY 42420  
P: 270.831.5009

# HAFER





## City of Evansville / Deaconess Aquatic Center/ Evansville, IN

### Services Provided

Planning, Programming, Architecture, Electrical Engineering, Mechanical Engineering, Interior Design and Landscape Architecture

Size: 74,731 sf

Completed: 2022

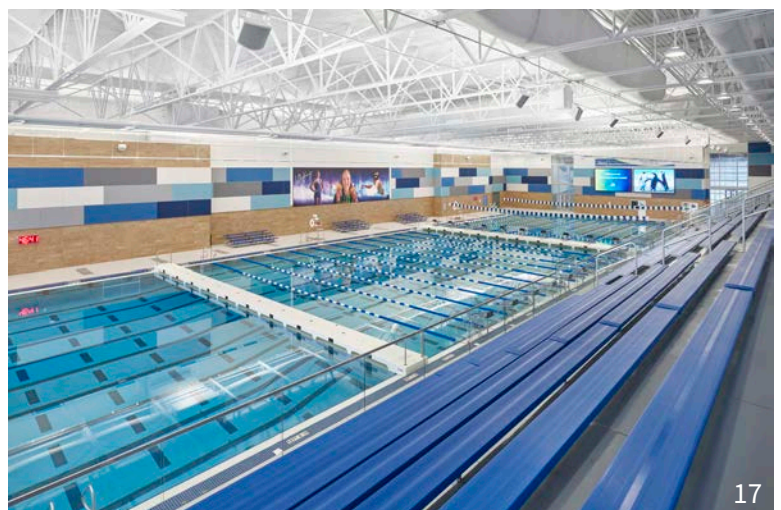
The City of Evansville realized a great need in the community for more programming for swimming. The city's previous pool was no longer in a state to support quality competitive and recreational swimming programming and so the Deaconess Aquatic Center was born.

Nestled into Garvin Park, the two-story facility's front door is situated across from historic Bosse Field. The aquatic center's exterior is a modest building form mixed with a variety of materials to add interest and depth.

**The center is divided into two separate areas, competitive and recreational, each with their own dedicated locker rooms. The competition pool is a stretch 50-meter pool where diving and swimming can occur at the same time — all while under the Lilly King dedication mural. The 50-meter pool can accommodate both collegiate and high school swim meets. A mezzanine large enough to hold 960 spectators provides great views of the entire area. The recreation pool has a zero-depth entry area, play features, basketball goals and space for swim lessons.**

Client Contact:  
Jennifer Brown  
COO  
YMCA of Southwestern Indiana  
516 Court Street  
Evansville, IN 47708  
P: 812.492.6702

# HAFFER





## City of Jasper / Jasper Wellness Center / Jasper, IN

### Services Provided

Planning, Programming, Architecture,  
Electrical Engineering, Mechanical  
Engineering, Interior Design and Landscape  
Architecture

Size: 90,000 sf

Completed: In Design

The new Jasper Wellness Center will enrich the already blossoming community of Jasper, IN. Before this project, there was not a centralized location for community health and wellness. Now, the new Jasper Wellness Center will be a beacon for all ages as it is located between the local High School and the Jasper Parklands, a popular outdoor recreation site. The building is set into the hillside and designed to evoke a sense of wilderness that one would find in a park reserve to complement the existing parkland structures.

The new facility will support the many forms of wellness from physical fitness to community engagement. **The sports and wellness amenities include 3 full size basketball courts, 1 auxiliary gym, an elevated track with a view of the gyms, various size exercise studios, lap pool with zero entry pool for kids and locker room facilities.** The community engagement facilities inside the wellness center will promote wellness, connection, and learning through various programs and classes offered in the community kitchen and teen/intergenerational center. Also included are administration offices and a dedicated space for future partnerships with regional healthcare services offering various therapy types.

Client Contact:  
Ms. Renee Kabrick  
City Attorney  
City of Jasper  
610 Main Street  
Jasper, IN 47547  
P: 812.482.4255

HAFFER





## Memorial High School / New Wrestling Gymnasium / Evansville, IN

### Services Provided

Architecture and Landscape Architecture

Size: 6,600 sf

Completed: On Hold for Funding

The wrestling program at Memorial High School has a rich tradition and long history of success. The building needed upgraded to provide athletes with a top-notch facility that is on par with other top wrestling programs within the State.

**The existing locker rooms and weight rooms were remodeled as part of this project. The locker rooms serve both the wrestling athletes as well as the football players. An addition was designed to include a brand new wrestling arena just for practice. Storage areas for equipment were also included.**

Client Contact:  
John Reising  
President  
Memorial High School  
1500 Lincoln Avenue  
Evansville, IN 47714  
P: 812.476.4973

## Evansville Parks & Recreation / Wesselman Park Pickleball Courts / Evansville, IN

### Services Provided

Architecture, Electrical Engineering,  
Mechanical Engineering and Landscape  
Architecture

Size: 16-Court Complex

Completed: 2024

As the popularity of pickleball continues to soar, the City of Evansville recognized the need for top-notch facilities. **While Wesselman Park already offers tennis courts, it now offers 16 new pickleball courts, six 15' x 20' spectator patios, timer-controlled LED lighting, a grandstand, an events lawn and a new restroom facility.**

With the hope of attracting nationwide talent and pickleball tournaments, the courts are made with post-tensioned, reinforced concrete. This concrete system eliminates the need for control joints and expansion joints that would create an irregular surface for the game ball to bounce off its anticipated trajectory. Instead, to prevent cracking, inside the concrete, underneath the high-quality sports surfacing, are steel cables that are tightened like guitar strings, so the concrete is secure and remains crack-free. This concrete, and the new total of 124 parking spaces, will be key factors in the park's selection as a future tournament venue. Now complete, the park is a hub for pickleball enthusiasts, providing not only a space for friendly competition but also a welcoming environment for players to connect and enjoy the vibrant spirit of the sport.

Client Contact:  
Danielle Crook  
Executive Director  
Department of Parks and Recreation  
100 East Walnut Street  
Evansville, IN 47713  
P: 812.435.2536

# HAFFER





# VESCOIO'S SPORTSFIELDS / SELECT TURF EXPERIENCE

## HIGH SCHOOLS:

Assumption High School  
Bowling Green High School  
Carroll County High School  
George Rogers Clark High School  
Green County High School  
East Jessamine High School  
Floyd County High School  
Fort Thomas High School  
Glasgow High School  
Kentucky Country Day School  
Lexington Catholic High School  
McCracken County High School  
Newport High School  
Shelby County High School  
Simpson County High School  
South Henry High School  
Spencer County High School  
Trigg County High School

## COLLEGES / UNIVERSITIES:

Asbury University  
Centre College  
East Tennessee State University  
Eastern Kentucky University  
Georgetown College  
Indiana University  
Midway University  
Morehead State University  
University of Kentucky  
University of Louisville  
Union College  
Western Kentucky University

## CIVIC:

Owensboro Jack C. Fisher Park  
Champions of Lexington  
City of Hopkinsville  
Danville City Parks  
Fort Knox Pavilion  
Hopkinsville Indoor

## PROFESSIONAL:

Bowling Green Hot Rods Minor League Baseball  
Cincinnati Bengals Training Facility  
Indianapolis Colts  
Lexington Legends MLB  
New Orleans Saints

*VESCOIO'S*  
**SportsFields**  
"We Work So You Can Play"®  
[www.SportsFields.com](http://www.SportsFields.com)





An architectural rendering of a modern, bright interior space, likely a community center or library. The ceiling is white with a grid of recessed rectangular lights. A prominent red structural element runs along the top left. The walls are a mix of light wood paneling and white perforated metal screens. A large red and yellow 'the YMCA' logo is mounted on the wall. The floor is a light-colored, speckled material. In the foreground, a woman in a white shirt and jeans stands with her arms around two young girls. In the background, a man in a wheelchair is seated near a ramp, and several other people are sitting at tables. An 'EXIT' sign is visible above a glass door in the distance.

## PROJECT TEAM





---

**RON STEINHART, PE**  
Principal-in-Charge  
*Hafer*

---

## ARCHITECTURE TEAM

**ERIC RANG, AIA**  
Principal, Architect  
*Hafer*

**DAN ENGELBRECHT,**  
**AIA, ASLA**  
Landscape Architect  
*Hafer*

## ENGINEERING TEAM

**RON STEINHART,**  
**PE, LEED AP**  
Principal, Mechanical Engineer  
*Hafer*

**JESS PARK, PE**  
Associate, Mechanical Engineer  
*Hafer*

**MATT BROCKMAN,**  
**PE, LEED AP**  
Electrical Engineer  
*Hafer*

**KEN BALCZO,**  
**PE, SE**  
Structural Engineer  
*Wilkie Structural Engineering*

**JAMES E. MORLEY,**  
**PE, PS**  
President, Civil Engineer  
*Morley*

**BRET SERMERSHEIM,**  
**PS**  
VP Surveying, Surveyor  
*Morley*

## INTERIOR DESIGN TEAM

**REBECCA BRADY**  
Associate, Interior Designer  
*Hafer*

## TURF SPECIALIST

**CHRIS PARKS,**  
**ASBA**  
Field / Turf Specialist  
*Vescio's Sports Fields*



## RON STEINHART, PE, LEED AP

### PRINCIPAL-IN-CHARGE, VP, MECHANICAL ENGINEER HAFER

Ron has focused his career on integrating good business principles with engineering design. His belief that all engineering systems should be maintainable, efficient and reliable ensures his clients receive a successful end result. As part of his commitment to client service, he not only examines first cost of projects but the life cycle costs in order to choose the correct system. His unofficial motto is “Engineering for Your Life” which can be witnessed through his dedication to leaving a positive impact on the people who inhabit the space through his work. With a natural talent to mentor and encourage others, Ron can be seen working with employees to inspire inquisitiveness and creativity.

#### PROJECT EXPERIENCE



#### EDUCATION

##### **Rose-Hulman Institute of Technology**

Bachelor of Science in  
Mechanical Engineering



#### REGISTRATION

Engineer - Indiana, Kentucky,  
West Virginia, Tennessee, Illinois,  
Iowa, Ohio, Pennsylvania,  
Maryland, Texas and Nebraska



#### INVOLVEMENT

- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- University of Southern Indiana Foundation, Board of Directors

##### Centre Court // Owensboro, KY:

Centre Court, a new indoor and outdoor tennis complex, nestled in Russell Shifley Park, provides the City of Owensboro with a wide array of opportunities for the local community. Included in the tennis facility are 6 indoor courts that meet USTA regulations for tournament play, central viewing areas from the main level and the mezzanine directly above, office space, concessions, and a tennis shop. There are also 9 outdoor tennis courts open to the public which meet USTA regulations.

##### Deaconess Aquatic Center // Evansville, IN:

This new 70,000 sf swimming facility, adjacent to Bosse Field, features both a competition and leisure pool. The competition pool is 50-meters long with a diving well and the leisure pool will feature a zero-depth entry area and include play features, basketball goals, and space for swim lessons. Deaconess Aquatic Center also includes an outdoor spray park, locker rooms, concessions, and meeting rooms for events.

##### Ford Center // Evansville, IN:

The Ford Center is a multipurpose 11,000 seat arena, serves as the region's center for sports and entertainment. The arena floor was designed for flexibility and can be modified for basketball, hockey, concerts, conventions, rodeos, expos and other events. Always practicing responsible stewardship, Hafer coordinated the location of building infrastructure and utilities to anticipate the future above grade connections to the convention center and hotel.

##### Christian County High School // Hopkinsville, KY:

Christian County Schools plans to consolidate 3 high schools from 4 different locations into one brand new high school. All students will choose a career and technical education program to learn along with their core academic education. The idea is to inspire students to visualize their futures and learn career-based skills through hands-on experience.

##### EVSC McCutchanville Elementary School - Gymnasium // Evansville, IN:

This state-of-the-art school serves children in Kindergarten through sixth grade. It has the capacity for 860 students with flexibility to add eight additional classrooms in the future. The gymnasium features one full size basketball court and two cross courts, natural sunlight, and the school's bright color palette.

##### University of Evansville Wellness & Recreation Center Feasibility Study & Design // Evansville, IN:

After completing a feasibility study with key University stakeholders, it was determined that this new 70,000 sf two-story wellness and recreation center be located on the prominent corner of Weinbach and Walnut on the UE campus. The building will include basketball courts, a soccer court, multi-purpose rooms, a fitness area, track and more.





## ERIC RANG, AIA, LEED AP

### PRINCIPAL, ARCHITECT

### HAFLER

Eric is an adept architect with a keen eye for aesthetically pleasing design. His experience ranges from work in the civic market to education to healthcare. Eric's attention to detail results in beautifully crafted buildings that receive admiration for appearance, sustainability and efficiency in construction.

What sets Eric apart the most is his knowledge and experience gained from working in New York City, Tampa and St. Louis. Eric also studied abroad in Helsinki focusing on Scandinavian religious architecture, and in Buenos Aires where he focused on public spaces and urban infill projects. While in graduate school, Eric won a design competition for an art installation at the Santa Fe Cultural Museum. Of over 300 entries, his design was selected to be built. The design, titled "Shifting Lines", went on to receive the prestigious AIA Distinguished Award in Architecture for the Built Category.



#### EDUCATION

**Washington University in St. Louis**  
Master of Architecture with Honors



#### REGISTRATION

Architect - Kentucky and Indiana



#### INVOLVEMENT

- AIA Southern Indiana, Executive Board (2012-2015)
- Eagle Scout

#### PROJECT EXPERIENCE

**Christian County High School - Gymnasium & Auxiliary Gym // Hopkinsville, KY:**  
Christian County Public Schools plans to consolidate 3 high schools from 4 different locations into one brand new high school. All students attending this high school will choose a CTE program to learn along with their core academic education. The school will include two gyms; the first is the main arena with associated support spaces and bleacher seating and the second is an auxiliary gym that doubles as a storm shelter. that will be used The school is 320,000 sf and is under construction.

**Henderson County Schools Jefferson Elementary School - Gymnasium // Henderson, KY:**

Jefferson Elementary is a new K-5 school for 400 students. Using 21st school principles, the school is designed to allow students to learn in a variety of ways through flexible classrooms, collaboration spaces, outdoor classrooms, a makerspace, and more. The school also includes a gymnasium.

**Murray State University Golf Training Room // Murray, KY:**

The former classroom located within the Roy Stewart Stadium is now equipped with two virtual golf simulators as well as two putting greens. With the Foresight Sports system, the all-in-one virtual golf system, student athletes can improve their golf swings through science.

**EVSC McCutchanville Elementary School - Gymnasium // Evansville, IN:**

This state-of-the-art school serves children in Kindergarten through sixth grade. It has the capacity for 860 students with flexibility to add eight additional classrooms in the future. The gymnasium features one full size basketball court and two cross courts, natural sunlight, and the school's bright color palette.

**EVSC Lincoln School Addition & Renovation - Gymnasium Renovation // Evansville, IN:**

Transitioning from an elementary school to a K-8 school, many renovations were needed such as updates to the library, enlarging the cafeteria and kitchen, renovating offices, and replacing the original windows. The addition consisted of classrooms, a media center, music room, science laboratory and a second larger gymnasium.

**YMCA of Southwestern Indiana Gibson County YMCA // Princeton, IN:**

A renovation and addition is being planned for the Gibson County YMCA to be completed in two phases. Included in the plans are new multi-purpose rooms, a wellness area with exercise equipment, offices, group exercise, stem and teen rooms, a teaching kitchen, swimming pool auxiliary gymnasium and walking track. Plans outside include courts for volleyball and basketball, a new sports field and playground.



## REBECCA BRADY, IIDA, NCIDQ ASSOCIATE, INTERIOR DESIGNER HAFER

Rebecca has always had an interest in the beauty and design of interior spaces. This fascination turned into a career where she now works with clients to create innovative design solutions uniquely driven by their needs. Her philosophy is one of active listening, inquisitiveness and collaboration to arrive at the optimal solution. Her role at Hafer is invaluable to the integration of interior spaces through the architectural design process.

Rebecca enjoys that every day is different at Hafer. The variety of projects keeps her creative juices flowing and contributes to her comprehensive knowledge base of projects. This wide array of experience coupled with her easygoing attitude keeps clients coming back time and again.

### PROJECT EXPERIENCE

Christian County High School - Gymnasium & Auxiliary Gym // Hopkinsville, KY:  
Christian County Public Schools plans to consolidate 3 high schools from 4 different locations into one brand new high school. All students attending this high school will choose a CTE program to learn along with their core academic education. The school will include two gyms; the first is the main arena with associated support spaces and bleacher seating and the second is an auxiliary gym that doubles as a storm shelter. that will be used The school is 320,000 sf and is under construction.

Henderson County Schools Jefferson Elementary School - Gymnasium // Henderson, KY:

Jefferson Elementary is a new K-5 school for 400 students. Using 21st school principles, the school is designed to allow students to learn in a variety of ways through flexible classrooms, collaboration spaces, outdoor classrooms, a makerspace, and more. The school also includes a gymnasium.

EVSC McCutchanville Elementary School - Gymnasium // Evansville, IN:

This state-of-the-art school serves children in Kindergarten through sixth grade. It has the capacity for 860 students with flexibility to add eight additional classrooms in the future. The gymnasium features one full size basketball court and two cross courts, natural sunlight, and the school's bright color palette.

Boys & Girls Club // Evansville, IN:

The Boys & Girls Club boasts a bold design with an open layout and flexible furniture. The building contains a gymnasium with two full basketball courts, a tech center, multiple game rooms, a fitness center, a library, classrooms with art and music equipment, and a lounge area with concessions.

EVSC Academy of Science & Medicine // Evansville, IN:

To better prepare students looking to study healthcare in post secondary schooling, Evansville Vanderburgh School Corporation is creating the Central Health Professions Academy. The academy will be open to all students in EVSC and include hands-on learning with state-of-the-art labs, classrooms and a lecture hall specifically for healthcare education.

North Posey High School Life Skills Classroom // Poseyville, IN:

North Posey High School needed a dedicated space for teaching life skills and extra help. The new life skills classroom offers space for students that need extra help on particular studies. The space also offers a sensory room, kitchen and laundry room to help teach cooking and laundry skills.



### EDUCATION

**Indiana University**  
Bachelor of Science in  
Interior Design



### REGISTRATION

Certified Interior Design NCIDQ  
#24549

Certified Interior Designer -  
Kentucky Board of Architects and  
Interior Designers #0271CID



### INVOLVEMENT

- Children's Museum of Evansville, Events Committee - Decorating Chair
- IIDA Evansville Chapter, Sponsorship Chair
- International Facility Management Association (IFMA), Member





## DAN ENGELBRECHT, AIA, ASLA, LEED AP BD+C

### LANDSCAPE ARCHITECT

### HAFER

Accomplished as both an architect and landscape architect, Dan is passionate about creating environments that will make a positive impact on people's lives. Dan's experience and knowledge of regional plants, hardscape materials and construction methods make him a valuable asset to Hafer. As a specialist in site planning and development, incorporating sustainability into each and every project is also important to Dan. He realizes that the choices we make today have a long term effect on the environment.

#### PROJECT EXPERIENCE

Christian County High School - Gymnasium & Auxiliary Gym // Hopkinsville, KY:  
Christian County Public Schools plans to consolidate 3 high schools from 4 different locations into one brand new high school. All students attending this high school will choose a CTE program to learn along with their core academic education. The school will include two gyms; the first is the main arena with associated support spaces and bleacher seating and the second is an auxiliary gym that doubles as a storm shelter. that will be used The school is 320,000 sf and is under construction.

Henderson County Schools Jefferson Elementary School - Gymnasium // Henderson, KY:  
Jefferson Elementary is a new K-5 school for 400 students. Using 21st school principles, the school is designed to allow students to learn in a variety of ways through flexible classrooms, collaboration spaces, outdoor classrooms, and more.

Daviess County Public Schools West Louisville Elementary - Gymnasium // Owensboro, KY:  
This new K-6 school provides 24 classrooms, 6 resource rooms, 3 computer rooms, a gymnasium, cafeteria, media center, and a ½ mile walking trail. The building was designed with flexible spaces to incorporate ever-changing educational technologies. The HVAC systems utilize geothermal heat pumps with variable speed drive motors and spray foam insulation.

EVSC McCutchanville Elementary School - Gymnasium // Evansville, IN:  
This state-of-the-art school serves children in Kindergarten through sixth grade. It has the capacity for 860 students with flexibility to add eight additional classrooms in the future. This two-story school features a collaborative learning concept and is designed to meet net-zero energy performance.

EVSC Technology & Innovation Center // Evansville, IN:  
This new facility provides space for adult education and continuing education for EVSC staff. It includes classrooms to teach advanced technological applications and the Office of Technology staff. The design features bright and open workspaces that are filled with color and sunlight. This was the first EVSC building to reach LEED Certification.

Evansville Parks and Recreation Wesselman Park Pickleball Courts // Evansville, IN:  
With the sport growing popularity, Evansville Parks and Recreation needed a new place for competitive pickleball. The facility offers 16 new pickleball courts, six 15'x20' spectator patios, timer controlled LED lighting, a grandstand, events lawn and new restroom facility.

Ford Center // Evansville, IN:  
This multipurpose, 11,000 seat arena serves as the region's center for sports and entertainment. The design took into consideration the local citizens' forward-thinking nature and represented this with sweeping curved forms. The arena floor was designed for flexibility and can be modified for basketball, hockey, concerts, conventions, rodeos, expos and other events.



#### EDUCATION

**University of Colorado**  
Master of Architecture

**Ball State University**  
Bachelor in Landscape  
Architecture



#### REGISTRATION

Architect - Kentucky and Indiana

Landscape Architect - Kentucky  
and Indiana



#### INVOLVEMENT

- Bicycle Friendly Evansville Task Force
- Evansville Trails Coalition, Board of Directors



## MATT BROCKMAN, PE, LEED AP

### PRINCIPAL, ELECTRICAL ENGINEER

### HAER

Matt believes it is his job to keep people safe through designing proper engineering systems. He is a highly respected electrical engineer in the region, often being asked to look at the most complex, difficult engineering issues. His calm response and dedication to finding the optimal solution no matter what it takes is what makes Matt special.

Beyond his technical expertise, Matt values his relationships with his clients. Keeping the client's best interests at hand, Matt designs his projects as if they were his own. He believes in creating sustainable, maintainable projects that are cost effective.

#### PROJECT EXPERIENCE

Evansville Parks and Recreation Wesselman Park Pickleball Courts // Evansville, IN:  
With the sport growing popularity, Evansville Parks and Recreation needed a new place for competitive pickleball. The facility offers 16 new pickleball courts, six 15'x20' spectator patios, timer controlled LED lighting, a grandstand, events lawn and new restroom facility.

University of Evansville Athletic Complex // Evansville, IN:  
The goal of this athletic complex was to consolidate many of the athletic activities on the main campus. The project was completed in two phases. The first phase relocated the soccer field to the university's former football stadium. The second phase included the construction of two new stadiums for the university's baseball and softball programs.

University of Southern Indiana Strassweg Soccer Field Improvements // Evansville, IN:  
Improvements were made for the USI Screaming Eagles soccer fields that included installing permanent bleachers for spectator viewing as well as enhanced parking and vehicular patterns. Along the perimeter of the soccer field, enhancements were made including installation of new fencing and walkways as well as landscaping improvements.

Memorial High School New Soccer Field & Football Field Improvements // Evansville, IN:  
This project consisted of a new soccer field, parking lot addition and restroom facilities. New lighting was replaced for the football field and stadium along with additional site improvements.

Christian County High School - Gymnasium & Auxiliary Gym // Hopkinsville, KY:  
Christian County Public Schools plans to consolidate 3 high schools from 4 different locations into one brand new high school. All students attending this high school will choose a CTE program to learn along with their core academic education. The school will include two gyms; the first is the main arena with associated support spaces and bleacher seating and the second is an auxiliary gym that doubles as a storm shelter. that will be used The school is 320,000 sf and is under construction.

Memorial High School New Wrestling Gymnasium // Evansville, IN:  
For this project, the existing locker rooms and weight rooms were remodeled and an addition was designed to include a brand new wrestling arena, just for wrestling practice. Storage areas for equipment were also included.

South Gibson School Corporation Administration Office // Forth Branch, IN:  
This new office acts as the "front door" for South Gibson School Corporation, the home of the Titans. The front entry includes a secure vestibule that opens into a lobby. A front desk greets guests, and a conference room, break area, and offices line the perimeter of the building. The layout affords everyone the opportunity to have window views of the Gibson County countryside.



#### EDUCATION

**California State University**  
Master of Science in Engineering

**Purdue University**  
Bachelor of Science in  
Engineering



#### REGISTRATION

Engineer - Indiana, Kentucky,  
Tennessee, Illinois, Iowa, Ohio,  
West Virginia, Pennsylvania,  
Maryland and Nebraska



#### INVOLVEMENT

- Construction Specifications Institute
- St. Benedict Cathedral, Trustee, Building & Ground Committee Member, Finance Committee Member
- University of Southern Indiana, Engineering Advisory Board





## JESS PARK, PE

### ASSOCIATE, MECHANICAL ENGINEER

### HAFER

Jess' technical ingenuity has become a resource to the engineering team at Hafer. He brings inventive solutions to complex challenges within a variety of project types including civic, corporate, education and healthcare. His daily responsibilities range from HVAC design layout to cost estimating to plumbing design. With every project, Jess enjoys the fact that his work has the opportunity to positively impact countless people's lives. In addition to his professional skills, Jess is a reliable and friendly guy which contributes to his admirable relationship with clients and co-workers.

#### PROJECT EXPERIENCE

Christian County High School - Gymnasium & Auxiliary Gym // Hopkinsville, KY:  
Christian County Public Schools plans to consolidate 3 high schools from 4 different locations into one brand new high school. All students attending this high school will choose a CTE program to learn along with their core academic education. The school will include two gyms; the first is the main arena with associated support spaces and bleacher seating and the second is an auxiliary gym that doubles as a storm shelter. that will be used The school is 320,000 sf and is under construction.

FFA LTC Multipurpose Activity Center // Hardinsburg, KY:  
With a need up update the existing activity center, the FFA Leadership Training Center wanted to host a multitude of activities in the renovated space. Along with classrooms, an entrance lobby/desk, and other support spaces, the main focus of this facility is the multipurpose activity floor with garage doors that open to the lawn.

Henderson County Schools Jefferson Elementary School - Gymnasium // Henderson, KY:  
Jefferson Elementary is a new K-5 school for 400 students. Using 21st school principles, the school is designed to allow students to learn in a variety of ways through flexible classrooms, collaboration spaces, outdoor classrooms, a makerspace, and more. The school also includes a gymnasium.

Calloway County School District HVAC Upgrades // Murray, KY:  
Calloway County School District needed an HVAC overhaul for multiple systems within their schools and facilities. Hafer accomplished the projects during the summer months to avoid disrupting the school year. The work was completed at 5 different locations.

Perry County Schools Mechanical Upgrades // Perry County, KY:

- Perry County Central High School Gym HVAC Upgrades - Replacement of heating only rooftop units with new heating and cooling rooftop units to improve energy efficiency, indoor air quality, and space temperature
- Buckhorn School Gym HVAC Upgrades - Replacement of heating only air handling units with new heating and cooling rooftop units to improve energy efficiency, indoor air quality, and space temperature

Pace Community Action Agency, Inc. Early Head Vincennes Gymnasium HVAC Upgrades // Vincennes, IN:  
This project included replacing the heating only air handling units with a packed heating and cooling air handling unit in the Vincennes Gymnasium.

South Gibson School Corporation HVAC Upgrades // Fort Branch, IN:  
Over the course of 5 summers and 5 phases, Hafer was able to replace and upgrade the HVAC systems at Ft. Branch Community School and is in progress of the first of multiple phases to replace and upgrade the HVAC systems at Owensville and Haubstadt Community Schools.



#### EDUCATION

**University of Evansville**  
Bachelor of Science in  
Mechanical Engineering



#### REGISTRATION

Engineer - Kentucky and Indiana



#### INVOLVEMENT

- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- American Society of Plumbing Engineers



## KEN BALCZO, PE, SE

### STRUCTURAL ENGINEER

### WILKIE STRUCTURAL ENGINEERING

Ken joined Wilkie Structural Engineering in 1984 as a structural engineer. He is responsible for designing both the framing and the foundation systems, coordinating and directing draftsmen in drawing plans, reviewing shop drawings, and inspecting job sites during the construction phase for compliancy to plans. Ken became a Junior Partner in 1988 and President in 1992.

#### PROJECT EXPERIENCE

Boys & Girls Club // Evansville, IN

Farbest Foods Corporate Headquarters // Huntingburg, IN

Jasper Parklands // Jasper, IN

Kimball International Accounting & Corporate Services Renovation // Jasper, IN

OFS Brands Corporate Headquarters Roots Cafe // Huntingburg, IN

Orthopaedic Associates Evansville West // Evansville, IN

Purdue University Feldun Agricultural Center // Bedford, IN

Purdue University Throckmorton Ag Center Master Plan // Lafayette, IN

Signature School Expansion & Renovation // Evansville, IN

Southern Indiana Purdue Ag Center Animal Disease Diagnostic Laboratory Feasibility Study // Dubois, IN

Southern Indiana Purdue Ag Center Necropsy HVAC System Upgrades // Dubois, IN

Toyota Visitor's Center // Princeton, IN

Tropicana Evansville New Casino // Evansville, IN

University of Evansville Bower-Suhrheinrich Library Renovation // Evansville, IN

University of Southern Indiana Business & Engineering Center // Evansville, IN

University of Southern Indiana Griffin Center // Evansville, IN

University of Southern Indiana Health Professions Renovation Phase I // Evansville, IN

University of Southern Indiana The Loft Renovation // Evansville, IN

University of Southern Indiana University Center Expansion // Evansville, IN



#### EDUCATION

##### University of Evansville

Bachelor of Science in  
Civil Engineering  
Magna Cum Laude



#### REGISTRATION

Engineer - Indiana and Kentucky



#### INVOLVEMENT

- National Society of Professional Engineers
- American Institute of Steel Construction





## JAMES E. MORLEY, PE, PS

### PRESIDENT, CIVIL ENGINEER

#### MORLEY

Jim joined Morley in 1995. As President of the company, he guides and counsels the staff on various projects and oversees the corporation. Jim has an unmatched level of experience in land use, subdivisions and engineering services. His expertise includes land development, land rezoning, land variances, site design, grading design, drainage design, sanitary sewer design, roadway design, subdivision design, subdivision platting, traffic studies, site permitting, public presentations and project coordination. Jim is committed to helping clients build a better world.

#### PROJECT EXPERIENCE

Good Shepherd Elementary School // Site Design

McCuthanville Elementary School // Site Design

Friedman Park // Site Design

Friedman Park Event Center // Site Design

St. Vincent Westside Crossing // Site Design

St. Vincent Northside Crossing // Site Design

Culver's (Multiple Locations) // Site Design

Green Plains (former Abengoa) Ethanol Plant // Site Design

Pepsi Distribution Center // Site Design

Lakeside Commons Shopping Center // Site Design

Warrick Trails Apartments Multi-Family Residential // Site Design

Culver Family Learning Center Parking Lot Expansion // Site Design

Dale Bible Church // Site Design

His Church Henderson // Site Design

Oakhill Baptist Church Expansion // Civil Site Plan

Northwoods Church // Site Design

St. Mary's Catholic Church // Civil Design

Fire and Rain Office // Site Design

Evansville Christian School, Inc. // Due Diligence



#### EDUCATION

**Purdue University**  
Bachelor of Science in Civil  
Engineering & Land Surveying



#### REGISTRATION

Engineer - Indiana, Kentucky,  
North Carolina, Ohio, Louisiana,  
Illinois and Pennsylvania

Surveyor - Indiana and Ohio



## BRET A. SERMERSHEIM, PS

### VP SURVEYING, VP MIDWEST, SURVEYOR MORLEY

Bret joined Morley in 1990. He has more than 30 years of experience and serves as the vice president of the Midwest region. He has a reputation for accuracy and dependability, and is skilled and knowledgeable in ALTA NSPS Land Title Surveys, boundary and topographic surveys, property research, easement analysis, construction staking, subdivision platting, route surveys, and land rezoning. Bret strives to give each customer the quality survey they expect. Bret is respected in the industry and leads Morley's survey department with integrity.

#### PROJECT EXPERIENCE

Good Shepherd Elementary School // Boundary & Topographic Survey

McCuthanville Elementary School // Boundary & Topographic Survey

Lodge Elementary School Playground // Topographic Survey

Apollo High School // Construction Staking

Family Bible Church // Boundary and Topographic Survey

Hebron Elementary School Playground // Topographic Survey

Boonville High School // Boundary and Topographic Survey

St. Mary's Catholic Church // ALTA (Boundary and Topographic) Survey

Fire and Rain Office // Boundary and Topographic Survey

Friedman Park // Boundary & Topographic Survey

Friedman Park Event Center // Boundary & Topographic Survey

Union Hospital // ALTA (Boundary and Topographic) Survey

St. Vincent Westside Crossing // Boundary & Topographic Survey

St. Vincent Northside Crossing // ALTA (Boundary and Topographic) Survey

Green Plains Ethanol Plant // ALTA (Boundary and Topographic) Survey

Valero Ethanol Plant // ALTA (Boundary and Topographic) Survey

Berry Distribution Center // ALTA (Boundary and Topographic) Survey

FedEx Distribution Center // ALTA (Boundary and Topographic) Survey

Culver Family Learning Center Parking Lot Expansion // Boundary and Topographic Survey

Eastland Mall // Platting, ALTA (Boundary and Topographic) Survey



#### EDUCATION

##### **Vincennes University**

Associate of Science in Surveying Technology



#### REGISTRATION

Surveyor - Indiana, Pennsylvania and Tennessee





## CHRIS PARKS, ASBA

### DIRECTOR OF OPERATIONS, FIELD/TURF SPECIALIST

### VESCIO'S SPORTS FIELDS

Chris attended Eastern Kentucky University's construction program, and he is a seasoned veteran of many high-profile athletic facilities. He has the experience, as well as a comprehensive understanding in all phases of athletic field construction. Though Chris is in charge of the daily operations at Vescio's Sports Fields, his energy doesn't stop at the planning stage. Chris is proficient in all aspects of construction including development, field preparation, design, field layout and equipment laser grading technology.

#### PROJECT EXPERIENCE

University of Kentucky Nutter Field House // Lexington, KY

City of Hopkinsville Planters Bank-Jennie Stuart Health Sportsplex // Hopkinsville, KY

Asbury College Synthetic Indoor Facility // Wilmore, KY

Beechwood High School Synthetic Indoor Practice Facility // Fort Mitchell, KY

Champions Baseball Training Center // Lexington, KY

McCracken County High School Indoor Synthetic Practice Field // Paducah, KY

Agility Cues for You Indoor Dog Agility Indoor Facility // Brooks, KY

University of Kentucky // Lexington, KY:

Football Playing & Practice Fields

Soccer Field

Softball Field

Rugby Pitch

Recreation Fields

Eastern Kentucky University // Richmond, KY:

Football Field

Baseball Field

Indoor Baseball & Softball Practice Facility

Recreation Fields

George Rogers Clark High School // Winchester, KY:

Football Field

Baseball and Softball Complex



#### EDUCATION

**Eastern Kentucky University**

Bachelor of Science in

Construction Management



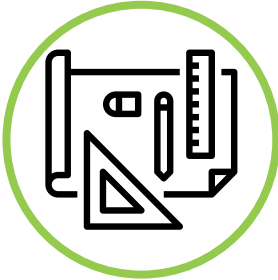
## APPROACH & METHODOLOGY





# PROJECT DESIGN APPROACH

Below is the approach we would take for designing a multi-purpose facility for South Gibson Schools. Hafer is experienced in coordinating and managing all phases of a project from schematic design through construction administration and beyond.



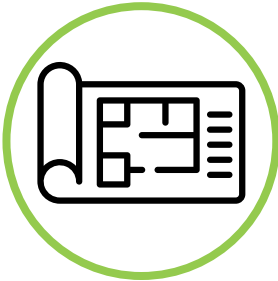
## SCHEMATIC DESIGN

Along with collaboration and feedback from project stakeholders, we would proceed to develop Schematic Design documents depicting the project. Schematic Design documents would consist of updated site plans, floor plans, more developed 3D interior and exterior imagery, engineering narratives and more detailed construction budgets.



## DESIGN DEVELOPMENT

Based on the approved Schematic Design documents and any adjustments authorized in the program, schedule, or construction budget, we would prepare, for approval, Design Development documents consisting of drawings and other documents to establish and depict the size and character of the project as to architectural, mechanical, electrical and plumbing systems, materials and other elements as appropriate.



## CONSTRUCTION DOCUMENTS

Based on the approved Design Development documents, we would prepare, for approval, Construction Documents consisting of drawings and specifications setting forth in detail the requirements for the construction of the project. A final opinion of probable construction costs would also be provided.



## BIDDING / NEGOTIATION

We would distribute contract documents to prospective contractors and administer the bidding process. Hafer would provide written answers of bidders' requests for clarification and evaluation of proposed substitutions. Hafer would assist in the process of acceptance or rejection of bids. We would attend a prebid meeting as well as submit the documents to the proper authorities.



## CONSTRUCTION ADMINISTRATION

During construction, we would attend construction progress meetings and inspect the project when appropriate. In addition, the contractor's questions would be answered, and product submittals would be reviewed and returned for use in the construction. In general, the work would be reviewed to ensure it conforms to the contract documents.



## GRAPHIC CAPABILITIES



At Hafer, we know how important graphics are to understanding the design of a project. We utilize enhanced visualization tools to create renderings as well as “walk throughs” of a proposed space. Our tools include 3D animations, virtual reality, augmented reality and 360° panoramas. Utilizing these tools, Hafer can help stakeholders better understand what the built environment will look like. Placing the end users in the space is the best tool we have to convey the design in great detail. This 3D visualization allows details to be considered long before construction begins, when there is no cost to making changes. Benefits include:

- Clients more fully understand the design aesthetics and functional layout — fewer surprises.
- Enhanced collaboration and coordination through both design and construction.
- Greater opportunities to explore design alternatives.



***To the left are examples of design renderings we have created for clients. On the following page, we have included a sample of our augmented reality technology.*** The QR codes are easy to use and allow clients and user groups to utilize their own mobile device to virtually experience a design. Feel free to try them out yourself!





# Experience our **360° Virtual Tour** on your own mobile device



## 360° PANORAMAS:

Scan the QR Code with your phone's camera  
(Once prompted, click "allow" twice)



University  
Wellness  
Center



High School Hall  
of Champions



Aquatic Center



Elementary  
School Media  
Center

Christian County  
High School

3D Video Tour







REFERENCES

Eastern Kentucky University Hanger Stadium



# CLIENT REFERENCES

## MR. CHRISTOPHER BENTZEL

### *Superintendent*

Christian County Public Schools  
200 Glass Avenue  
Hopkinsville, KY 42240  
P: 270.887.7000

Work Performed: Hafer provided master planning for the district, prior to designing a new consolidated high school, which is currently under construction.

## MR. JOHN STUCKEY

### *Assistant Superintendent*

Southwest School Corporation  
1502 North Section Street  
Sullivan, IN 47882  
P: 812.268.6311

Work Performed: Hafer has completed several renovations for the school district, such as the high school cafeteria, a faculty lounge, and an activity center, among others.

## MRS. JEAN HITCHCOCK

### *Executive Director / Principal*

Signature School  
610 Main Street  
Evansville, IN 47708  
P: 812.421.1820

Work Performed: Hafer designed a renovation and addition for the school's science center, which includes science labs, classrooms, a faculty lounge and workroom, administrative offices and a large, two-story atrium.

## MR. DAVID SMITH

### *Superintendent*

Evansville Vanderburgh School Corporation  
310 SE Eighth Street  
Evansville, IN 47708  
P: 812.435.0915

Work Performed: EVSC has been Hafer's client for decades. Hafer has completed numerous renovations and additions for the district, as well as the design of new school buildings.

## DR. SUZANNE BLAKE

### *Superintendent*

Pike County School Corporation  
211 S 12th Street  
Petersburg, IN 47567  
P: 812.354.8731

Work Performed: Hafer renovated the district's swimming pool, and has completed mechanical and electrical upgrades across the district.





## FEE SCHEDULE



## FEE SCHEDULE

For the new multi-purpose facility at South Gibson Schools, we respectfully suggest a percentage fee of 6.0% of the \$3,000,000 construction cost of the project. This will be finalized once the overall scope of work has been agreed upon. If additional work is required beyond the agreed upon scope, then a mutually acceptable fee will be determined. Over the course of the project, our fee is distributed among each phase as follows:

Schematic Design	20%
Design Development	15%
Construction Documents	40%
Bidding / Negotiation	5%
Construction Administration	<u>20%</u>
Total Base Fee:	100%

It is our intent to provide a competitive fee structure. We approach every project with the mindset that we must add value to the process for our clients. We continually search for opportunities to present an idea or direction that has not been thought of before, a system or construction material that will provide increased efficiency or save costs, or simply be a resource, advocate and trusted advisor. Our commitment does not end when the project is occupied.

In addition to professional fees, certain reimbursable expenses can be expected and will be invoiced with a 1.1 multiplier of actual cost. Miscellaneous expenses shall include the following:

- Fees paid for securing approval of authorities having jurisdiction over the project are not included in our fee.
- Expense of reproductions, plots, standard form documents, drawings and specifications.
- Postage, handling and delivery costs.
- Costs for legal and topographical surveys, subsurface investigations (soil borings) and environmental consultants, if required.



## WHY CHOOSE HAVER?

---

- We have a variety of experience in designing athletic spaces for our K-12, higher education and civic clients. This special **knowledge and expertise** will be beneficial to your project.
- Our **creativity extends beyond aesthetics**. Sure, beauty is important, and many of our projects win design awards, but it is our creative approach to energy savings, life cycle costing, cost management, appropriate material selections, and the integration of MEP systems into the architectural character that ensures our clients will benefit years into the future from our holistic approach.
- We are not only **problem solvers**, we make the process **fun**, which is why more than 90 percent of our year-to-year clientele are repeat clients.
- We have **architects, engineers and interior designers in-house** working side-by-side. This results in fewer errors and better communication, producing better projects.
- Our **high quality construction documents** translate into fewer change order requests from the contractors. Fewer change orders mean less use of the contingency dollars reserved for unforeseen circumstances.
- Our clients are **our partners** - we involve them in every step of the creative process, from concept to completion. With our leading-edge technology, clients can understand their project - and therefore ensure satisfaction - before a single spade of earth is turned.
- Our day does not end at 5 pm. We are **accessible** to clients whenever they need us, day or night.



