

EDUCATIONAL SERVICES





“To us, Shive-Hattery is distinct because you listen and deliver solutions specific to our needs; you have great people who make the client experience enjoyable; and you are a trusted advisor.”

— Darcy Moeller  
Business Manager  
Indianola Community School District

## ARCHITECTURE

- ADA Compliance
- Auditoriums
- Bleachers
- Building Renovation
- Bus Barns
- Code Reviews
- Consolidation of Facilities
- Educational Facility Planning
- Existing Facility Documentations
- FFE Classroom Upgrades
- Green Houses
- Gymnasiums
- K-12 Classroom Building Design
- Interior Design
- Master Planning
- Outdoor Classrooms
- Performing Arts Centers
- Safe Rooms
- Site Improvement Master Planning
- Storm Shelters
- Sustainable Design

## BUILDING ENVELOPE

- Annual Envelope Assessment
- Commissioning
- Flashing/Sealants
- Infrared Scanning
- Moisture Protection
- Retrocommissioning
- Roof Assessments
- Roof Management Program
- Roof Repair/Replacement
- Tuckpointing/Masonry Repairs



## COMMISSIONING

### BUILDING SYSTEMS

Mechanical, Electrical & Plumbing (MEP)  
Evaluations  
MEP Commissioning for New Construction  
Retrocommissioning of Existing Building Systems  
Continuous Commissioning

### BUILDING ENVELOPE

Air/Water Leak Testing: Roof, Walls, Windows  
Building Envelope/Roofing Forensics  
Building Envelope Commissioning  
Building Envelope Retrocommissioning  
Infrared Thermal Imaging for Buildings  
Moisture Detection/Testing  
Large Building Air Leak Testing  
Roof Management

### LEED CERTIFICATION

Fundamental Commissioning  
Enhanced Commissioning

## MISCELLANEOUS SERVICES

Asset Management  
Bond Referendum Assistance  
Budget Stabilization  
Building/Site Security Assessment  
Education of Standard Care to Districts  
Education on Energy Efficiency to School  
Boards  
Review/Establish Emergency Contingency  
Plans (Mitigation)  
Grant Writing  
Outreach Programs/Career Days  
Playground Assessment  
Programming Mechanical Equipment  
Replacement  
Speakers Bureau  
Third Party Assessment/Review of Plans and  
Specs  
Total Building Assessment - ROI

## ENVIRONMENTAL

Air Permitting  
Asbestos Testing & Abatement  
Lead Paint Testing & Abatement  
Mold Mitigation  
Three-Year Reinspection for Management  
Plans (AHERA)

## STRUCTURAL ENGINEERING

Catwalks/Platforms/Equipment Hanging  
Conveyor, Cranes, Monorails Support  
Crane Runway Load Ratings  
Equipment Foundations  
Explosion Venting  
Failure Investigations  
Fall Protection/Anchorage Design  
Flood Control  
Floor Loading Analysis  
Framing & Hoists  
High Bay Structures  
High Piled Storage  
Lateral Bracing  
Rack Storage Analysis  
Slabs-on-Grade  
Snow Drifting Evaluations  
Steel, Masonry, Wood & Concrete Structures  
Super Flat Floor Slabs/Warehouse  
Tank Farms/Spill Containment  
Wind & Seismic Design

## MECHANICAL ENGINEERING

Building Pressurization  
Commissioning  
Controls & Automation  
Dust Collection  
Energy Audits  
Energy Tax Credit Strategies  
Energy Reduction Strategy



## MECHANICAL ENGINEERING

- Fire Protection Systems
- Food Safety Design
- Geothermal
- Humidity Control
- HVAC Systems
- Indoor Air Quality Testing
- Refrigeration Systems
- Retrocommissioning
- Specialty Piping Systems
- Steam Systems
- Utility Rebate Programs
- Utility Report Interpretation

## ELECTRICAL ENGINEERING

- Athletic Field Lighting
- Audio Visual Systems
- Battery Storage
- Card Access Systems
- Emergency Power
- Energy Reduction Strategies
- Energy Tax Credit Strategies
- Explosion Proof Environments
- Fire Alarm Systems
- Grounding Systems
- Lighting Control Systems Evaluation
- Plug Programs
- Renewable Energy Generation
- Security/Surveillance Systems
- Site Lighting
- Technology for Learning
- Utility Rebate Programs
- Variable Speed Controllers

## CIVIL ENGINEERING

- Artificial Turf
- Athletic Fields
- Circulation Plans
- Construction Observation
- Earth Work
- Hazardous Waste Storage
- Parking/Bus Drop Off Evaluation
- Parking Lots
- Parking Lot Assessment
- Perimeter Security
- Roadways
- SPCC - Underground Storage Tanks
- Storm Water Management
- Traffic Analysis
- Truck Aprons & Docks
- Utility Systems

## LAND SURVEYING

- 3D Scanning
- ALTA Surveys
- Boundary Surveys
- Legal Descriptions
- Topographic Surveys
- Tower Siting
- Utility Surveys

## LANDSCAPE ARCHITECTURE

- Community Identity/Branding
- GIS Mapping
- Irrigation Systems
- Landscape Buffering
- Signage/Wayfinding
- Site Landscaping
- Wetlands

“Shive-Hattery worked with our many groups such as the technology department, facility managers, administrators, community, parents of the students, and most importantly, the teaching staff to design and deliver an ‘A+’ elementary school design. With our limited budget, Shive-Hattery stepped up and designed a great facility that we will utilize for many years to come.”

— Ben Hott  
Former Construction Project Manager  
and Owner’s Representative  
Rock Island School District

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**SHIVEHATTERY**  
ARCHITECTURE + ENGINEERING

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