

SHIVEHATTERY

ARCHITECTURE+ENGINEERING



K - 1 2 E D U C A T I O N S E R V I C E S

ARCHITECTURE

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



HIGH PERFORMANCE

Commissioning

Building Envelope
Commissioning-Existing Building
Commissioning-New Construction
Continuous Commissioning
Fundamental Commissioning
LEED Commissioning
Monitor-Based Persistence Commissioning
Retrocommissioning

LEED/Sustainable Design

LEED Accreditation
Sustainability Design/Review

Energy

Energy Modeling
Energy Retrofits
Strategic Energy Planning

CIVIL ENGINEERING

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

ELECTRICAL ENGINEERING

Arc Flash Analysis
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

MECHANICAL ENGINEERING

Building Pressurization
Commissioning
Controls and Automation
Dust Collection
Energy Audits
Energy Tax Credit Strategies
Energy Reduction Strategies
Fire Protection Systems
Food Safety Design
Geothermal
Grease Trap Assessment
Humidity Control
HVAC Systems
Indoor Air Quality Testing
Refrigeration Systems
Retrocommissioning
Specialty Piping Systems
Steam Systems
Utility Rebate Programs
Utility Report Interpretation

MISCELLANEOUS SERVICES

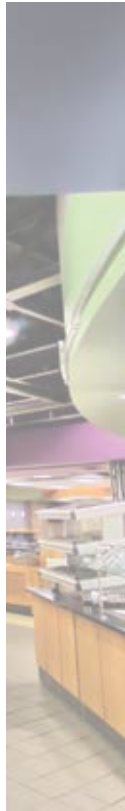
3D Modeling/Design
3D Scanning
3D Visualization
Asset Management
Bond Referendum Assistance
Budget Stabilization
Building/Site Security Assessment
Education of Standard Care to Districts
Education on Energy Efficiency to School Boards
Review/Establish Emergency Contingency Plans (Mitigation)
Grant Writing
Outreach Programs/Career Days
Playground Assessment
Programming Mechanical Equipment Replacement
Speakers Bureau
Third Party Assessment/Review of Plans and Specs
Total Building Assessment-ROI

STRUCTURAL ENGINEERING

Assessment of Existing Structures
Athletic Field Structures
FEMA Storm Shelters
Flood Control
Maintenance Mezzanines
Reinforcement of Aging Structures
Safety Railings on Rooftops
Snow Drifting Evaluation
Steel, Masonry, Wood and Concrete Structures
Structural Analysis for New HVAC Systems
Tornado Refuge Areas
Wind and Seismic Analysis

LANDSCAPE ARCHITECTURE

Biophilic Design
Campus Master Planning
Community Identity/Branding
GIS Mapping
Interactive Playgrounds
Irrigation Systems
Landscape Buffering
Outdoor Classrooms
Signage and Wayfinding
Site Landscaping
Sports Facility Design
Wetland Design and Restoration



ENVIRONMENTAL

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

LAND SURVEYING

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



BUILDING ENVELOPE

Air and Water Infiltration Testing
Environmental Testing
Infrared Investigation
Roof Management Program
Tuckpointing/Masonry Repair
Building Envelope/Roofing Forensics
Infrared Thermal Imaging for Buildings
Moisture Detection/Testing
Large Building Air Leak Testing

E X P E R I E N C E

O U T S T A N D I N G C L I E N T S E R V I C E



“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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ARCHITECTURE+ENGINEERING



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