



**Since 1946, Missman has consistently provided:**

- A Commitment to Excellence
- Guaranteed Satisfaction
- Attention to Detail
- Unique Expertise
- Exceeded Expectations

**Quad City team offers:**

- Over 50 professionals
- 25 registered specialists licensed in:
  - Civil Engineering
  - Structural Engineering
  - Land Surveying/Land Acquisition

**Team Leaders:**

- Jason Holdorf, PE – 20 years of experience
  - Site work, stormwater management
- Similar athletic field experience:
  - Centennial Park Spray Park & Athletic Fields  
Davenport, IA
  - Augustana Soccer / Lacrosse Field  
Rock Island, IL
  - Hopewell Elementary School  
Bettendorf, IA
- Jason McKenzie, PE – 18 years of experience
  - Traffic studies and parking
- Similar traffic study experience:
  - IL 92 – Rock Island, IL
  - Bettendorf High School – Bettendorf, IA
  - Genesis Medical Center – Moline, IL
  - Trinity Medical Center – Rock Island, IL

**Our client base includes, but is not limited to:**

- Governmental Agencies
- Municipalities
- Commercial
- Industrial

Known as the *Go-To* firm, we have been involved in such high-profile projects as:

- Figge Art Museum – Davenport, IA
- Putnam Museum – Davenport, IA
- Downtown Development – Moline, IL
  - iWireless Center
  - Radisson/TGIF
  - Pavilion, Health Care, Centre Station
- Milan Beltway – Rock Island County, IL
- Botanical Center (Children's Garden) – Rock Island, IL
- Multi-Use Trail – Bettendorf/Riverdale, IA
- Jumers Casino & Hotel – Rock Island, IL
- Quad Cities Waterfront Convention Center  
Bettendorf, IA

**Similar project experience includes:**

- Centennial Park Spray Park & Athletic Fields  
Davenport, IA
- Augustana Soccer / Lacrosse Field  
Rock Island, IL
- Assumption High School Baseball Field  
Davenport, IA
- Rock Island Softball Field  
Rock Island, IL
- Ottumwa High School Shaefer Stadium  
Ottumwa, IA



# PROFILE OF FIRM

## BEYOND FULL SERVICE

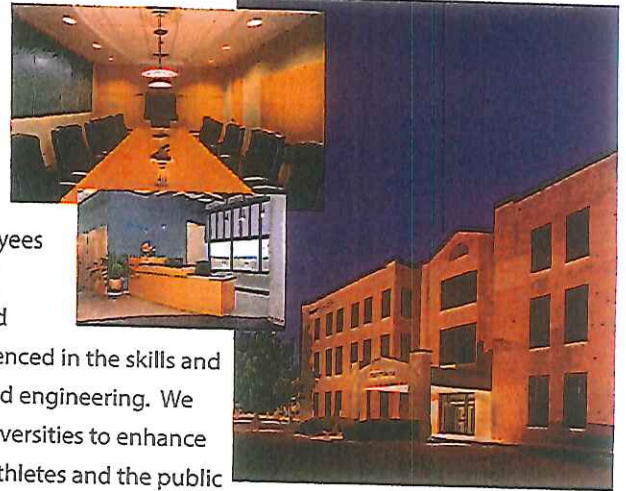
Architecture  
 Interior Design  
 Landscape Architecture  
 Master Planning  
 Space Programming  
 Civil Engineering  
 Electrical Engineering  
 Environmental Engineering  
 Mechanical Engineering  
 Structural Engineering  
 Traffic/Transportation Engineering  
 Water/Wastewater Engineering  
 Environmental Site Assessments  
 Land Surveying  
 Roof Consulting  
 Building Envelope Design  
 Site Design & Planning  
 Telecommunications

## CONTACT INFORMATION

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 Moline, IL 61265  
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 www.shive-hattery.com

Shive-Hattery is an architecture and engineering firm with over 118 years of continuous operation, nearly 50 years in the Quad Cities.

Shive-Hattery has 377 employees that are licensed professional engineers, architects and land surveyors trained and experienced in the skills and techniques of architecture and engineering. We partner with colleges and universities to enhance facilities utilized by student athletes and the public alike. Our goal is to create aesthetically appealing projects that enhance the opportunity for improved athletic ability while keeping safety a top priority.



Our firm is focused to serve six market sectors.

*Education, Government, Healthcare, Industry, Commercial/Retail, Telecommunications*

Our multi-office locations allow us to serve clients on a local and regional basis.

<i>Iowa</i>	<i>Illinois</i>	<i>Missouri</i>	<i>Indiana</i>
Cedar Rapids	Bloomington	Chesterfield	Valparaiso
Iowa City	Downers Grove		
West Des Moines	Moline		
	Chicago		

## INDUSTRY RANKINGS

**Ranked 22** *Building Design + Construction* Giants 300  
**Ranked 17** *Display & Design Ideas (DDI)* Top Retail Design Firms  
**Ranked 189** *Architectural Record* Top Architectural Firms  
**Ranked 208** *Engineering News Record* Top 500 Design Firms  
**Recent Award** *ZweigWhite* Hot Firm 2012

Today's facilities require high-efficiency electrical systems to support the ever changing complexity of functions in a building. To operate efficiently, facilities may utilize digital control systems, variable speed drives, electronic program start ballasts, automated lighting schedules, geothermal heat pumps and clean alternate power sources. Our team of electrical engineers has developed an extensive knowledge base of system design to provide you the options to meet the specific needs of your project. In addition to design services, we provide clients with feasibility studies, alternative system analysis, fault and coordination studies, power system monitoring, construction estimates, construction observation, documentation preparation/presentation, project specifications and troubleshooting services.



# EXPERIENCE

## OUR HIGHER EDUCATION CLIENTS

### Iowa

The University of Iowa - Iowa City  
 University of Northern Iowa - Cedar Falls  
 Cornell College - Mount Vernon  
 Coe College - Cedar Rapids  
 Kirkwood Community College - Cedar Rapids  
 Eastern Iowa Community College, Various Locations  
 Mount Mercy University - Cedar Rapids  
 St. Ambrose - Davenport  
 Scott Community College - Davenport  
 Grinnell College - Grinnell  
 Des Moines Area Community College - Des Moines  
 Iowa State University - Ames  
 Southwestern Community College - Creston  
 Palmer College of Chiropractic - Davenport  
 Ashford University - Clinton

### Illinois

Monmouth College - Monmouth  
 Illinois State University - Normal  
 University of Illinois - Urbana/Champaign  
 Moody Bible Institute - Chicago  
 University of Chicago - Chicago  
 Western Illinois University - Macomb

### Nebraska

Peru State College - Peru

### Indiana

Perdue University - Lafayette  
 Valparaiso University - Valparaiso  
 Ivy Tech Community College - Indiana

### Michigan

Moody Theological Seminary - Plymouth

## NEWEST AWARD

February 18, 2014  
 Shive-Hattery ranked as  
 "High Achieving" in the "Best  
 Engineering Firms to Work For"  
 by Illinois Society of Professional  
 Engineers (ISPE) in its 2014 "Best Engineering Firms  
 to Work for" competition.



## RECENT SIMILAR PROJECTS

**The University of Iowa** - Iowa City  
 Hawkeye Tennis & Recreation Complex  
 New Indoor Football Practice Facility  
 Kinnick Stadium Field Replacement  
 Field Hockey/Soccer Complex

**Illinois State University** - Normal, IL  
 Hancock Stadium Turf Replacement  
 Hancock Stadium Bleacher Evaluation  
 Soccer Field Sports Lighting

**Ashford University** - Clinton, IA  
 Athletic Stadium Field Layout

**Pleasant Valley Sports Complex** - Bettendorf, IA  
 Football/Soccer Complex Master Plan and  
 Improvements

**Rock Island CSD** - Rock Island, IL  
 High School Stadium Sport Surfaces

**Davenport CSD** - Davenport, IA  
 Brady Street Stadium Turf Replacement

**Cedar Rapids CSD** - Cedar Rapids, IA  
 Kingston Stadium Improvements

**College CSD** - Cedar Rapids, IA  
 Varsity Stadium Upgrades

**Marion CSD** - Marion, IA  
 Athletic Complex Master Plan  
 Bleacher Structural Review and Replacement

**Clear Creek Amana CSD** - Tiffin, IA  
 New High School Athletic Complex

**Iowa City CSD** - Iowa City, IA  
 City High Bates Field Reconstruction

**Linn-Mar CSD** - Marion, IA  
 New Varsity Baseball and Softball Complex

**Solon CSD** - Solon, IA  
 New 2,600 Seat Outdoor Events Center

**Winfield-Mt. Union CSD** - Winfield, IA  
 New Football Stadium

**Benton CSD** - Van Horne, IA  
 Outdoor Complex Improvements

**Morrison Sports Complex** - Morrison, IL  
 33-Acre Park with Six Lighted Fields

**North Scott CSD** - Eldridge, IA  
 Football Field and Running Track Improvements

## We Make It Happen®

Since 1976, Musco has focused on the design and manufacture of sports-lighting systems, from hometown Little League® fields to professional sports stadiums around the globe. Offering solutions for both permanent and temporary lighting needs, Musco has attained first-hand knowledge of lighting issues that affect participants, spectators, and television.

We help meet the unique requirements of lighting sports facilities, providing you with solutions to questions such as:

- How much light is enough?
- How can installation, operation, and maintenance costs be minimized?
- How can a lighted sports facility be a good neighbor?

### Our system approach makes sports lighting:

- Practical, affordable, and trouble-free
- Simple to purchase, install, and operate
- Good for your budget and the environment

### Our team drives sports lighting advances:

- To solve problems and make projects happen for customers
- To increase product performance and raise industry standards
- Built on practical experience in putting our systems on the line – for you, your project, and your community

Thousands of schools, cities, and facility owners have counted on Musco as part of their team, while providing the most value for their sports-lighting budget.

### Our Partners

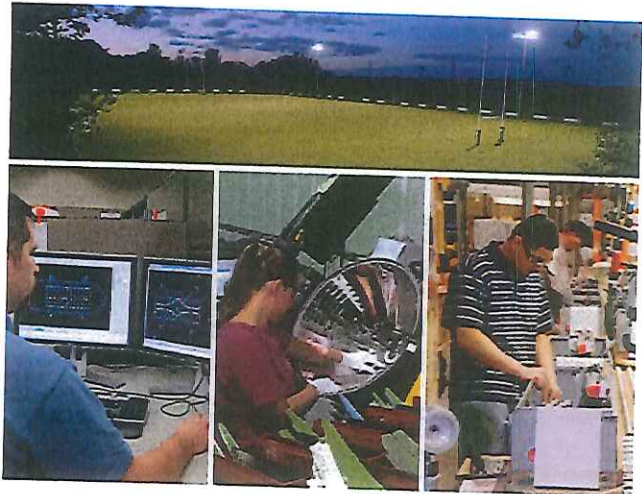
Musco is a long-time supporter of organizations that provide recreational opportunities. We are proud to offer our assistance as a lighting resource to help ensure a safer, quality playing environment.

[Learn More](#)

### Industry Awards

For more than 30 years, Musco has focused exclusively on the design and manufacture of sports lighting.

[Learn More](#)









Musco Lighting . . . We Make It Happen.

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## Industry Awards

For more than 30 years, Musco has focused exclusively on the design and manufacture of sports lighting. Major television networks have relied on Musco to provide quality lighting to meet their special needs.



### Academy Award

The Academy of Motion Picture Arts and Sciences awarded Musco an Academy Award for scientific and engineering achievement in film lighting.



### Emmy Award

Musco was awarded an Emmy by the Academy of Television Arts and Sciences for lighting the NCAA football telecasts.



### International Lighting Design Award

The 1993 Paul Waterbury Award of Excellence for Outdoor Lighting, one of two presented worldwide, was awarded to Musco for innovative design at the Charlotte Motor Speedway.

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