



Schuler-Haas Electric Corporation

Servicing your Company's Installation, Testing & Maintenance Needs.

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[HTTPS://SCHULER-HAAS.COM/](https://schuler-haas.com/)

ROCHESTER • ITHACA • BINGHAMTON • CORNING

About **Schuler-Haas Electric**

Schuler-Haas Electric Corp. with locations in Rochester, Ithaca, Binghamton, and Corning, NY has been a leader in electrical contracting since 1961. Throughout the years our focus has been on integrating the latest technologies to help our clients take advantage of the newest in telecommunications, fiber optics, solar arrays, design/build, prefabrication, and testing & preventive maintenance.



“DOING THE RIGHT THING” has been our mission throughout the years. We will continue to execute its importance to our employees, customers, suppliers, and the communities in which we live. As the company continues to grow, Schuler-Haas Electric Corp. will stand by our core values to secure a strong future.

“WIRED FOR THE GREATER GOOD” will be our model as we fulfill our clients needs by building better schools and hospitals. Engineering solar projects that will create cleaner power and children’s museums for recreation. The future of our community is in good hands with Schuler-Haas Electric!

Safety is our Culture,

FAMILY IS OUR CORE!



60 YEARS OF ELECTRICAL EXCELLENCE

Services

- > Solar
- > Testing, Maintenance & Infrared
- > Building Automation Controls
- > Design & Build
- > CAD/BIM
- > Telecommunications
- > Electrical Prefabrication
- > Medium Voltage Transmission & Distribution

Industries

- Educational Institutions <
- Clean Rooms <
- Healthcare <
- Retail <
- Manufacturing <
- Data Centers <
- Food Processing <
- Solar Plants <
- Commercial <

Telecommunications *Copper & Fiber*

Installation, maintenance, and modernization of new and existing infrastructure. Our electricians are certified and trained in fiber optics installation and repair, whether its integration, testing of a security system, secured cabling, networking or wireless system.

- **Belden Certified System Vendor – 25 Year Warranty**
- **Panduit Certified Installer – 15-25 Year Warranty**
- **Siemens Certified Installer – 20 Year Warranty**
- **Corning NPI Fiber Certification**
- **Registered Communications Distribution Designer**
- **Design/Build Indoor/Outdoor Campus Networks in Copper & Fiber**
- **Audio/Video Design & Installation**
- **Data Cabling**
- **Cabling Systems Testing**
- **Secured Cabling**
- **Fiber Optic Splicing & Termination**
- **Testing & Documentation**
- **24-Hour Emergency Services**
- **Electronic Security Systems & Alarms**
- **Networking & Wireless**
- **Fiber Optic Cable Maintenance & Repair**

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Solar Installation



#1 Solar Electrical Contractor in New York State #7 in the Nation

Since the 1980s solar energy has increasingly been converted into electricity for commercial use. Schuler-Haas Electric Corp. has been at the forefront of helping companies harness the sun's energy and putting it to work for their specific needs.

"Schuler Haas prides itself in being a turnkey operation on solar fields. We can provide everything from the POI to fiber optic cables. Our years of installation have now allowed us to provide testing, maintenance and troubleshooting on any existing fields as well."

-Dan Yonts, Executive Vice President

COMMERCIAL SOLAR POWER OFFERS A RANGE OF BENEFITS, FROM COST SAVINGS TO ENVIRONMENTAL RESPONSIBILITY, AND CAN BE A WISE INVESTMENT FOR BUSINESSES LOOKING TO REDUCE THEIR ENERGY COSTS AND CARBON FOOTPRINT.

Testing & Maintenance Capabilities

Solar Field Testing

- Doble Power Factor Testing
- Winding Resistance
- Turns Ratio
- Insulation Resistance
- Hipot & VLF Testing
- Voltage
- Operating Current
- Ground Resistivity
- IV Curve Tracing

Inverter Replacement

Panel Replacement

Torque Checking

Cable and Termination Replacement



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Testing & Maintenance

A comprehensive Electrical Maintenance Program (EMP) is necessary to ensure the integrity and reliability of your distribution system and corresponding assets. We will evaluate your system and work with you to implement a cohesive and compliant EMP that meets industry standards and manufacturers specifications pertaining to condition assessments, maintenance scopes, and testing intervals.

- Predictive & Preventive Maintenance
- Power Quality & Load Study Analysis
- Medium Voltage Testing & Maintenance
- Arc Flash Hazard Analysis
- Coordination Studies
- Oil Sampling & Lab Analysis
- Cable Testing & Fault Locating
- Protective Relays
- Acceptance Testing
- Infrared Inspection Window Installation
- Transformer Oil Sample Port Installation
- Equipment Retrofits & Upgrades

Infrared Thermography

- Boost safety & reliability
- Detect problems before they cause failures.
- Monitor the life cycle of your equipment.
- Avoid downtime and costly service interruptions.
- Be in compliance with NFPA 70E and NFPA 70B.
- Significantly reduce unplanned outages.
- Reduce insurance premiums.
- Minimize reactive maintenance and troubleshooting time.

Design/Build

We provide complete electrical contracting services from budgeting, design-build development, all the way through project completion. We provide our customers with value-added design/build solutions for all electrical installations. We are a GSA-certified and FAA-approved company.

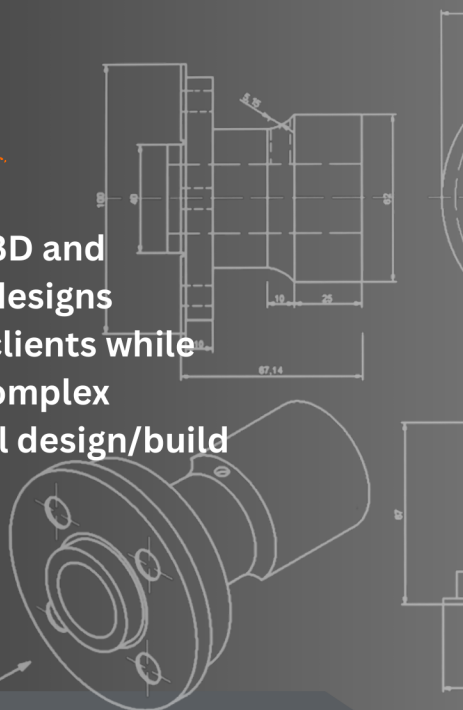
- Generators/Grounding
- High Voltage Systems
- Utility Substations
- Office Lighting
- Lightning Protection
- Low Voltage Systems
- Power Service And Distribution
- Redundant/Backup Power Systems
- Solar Plants
- Environmental Controls
- Transformers
- Duct Banks
- In-Plant Distribution
- Energy Conservation Upgrades
- Fire Alarm & Security CCTV
- Installation/Maintenance
- Telecommunication Systems

CAD

Computer-Aided Design uses computer systems to assist in the creation and modification of the design. CAD is the traditional way we design your project that allows us to draw up plans in both 2D and 3D renderings. We can show you the individual components of your proposed design.

BIM

Building Information Modeling extends to 3D and beyond. BIM allows Schuler-Haas to hand designs to our subcontractors, and then on to our clients while providing more extensive information of complex structures. We want to make your electrical design/build project as easy as possible for you.



Electrical Prefabrication

"If you think it, we can build it..."



SCHULER-HAAS HAS BEEN A LEADER IN THE ELECTRICAL INDUSTRY SINCE 1961. AS SUCH, WE HAVE A DEEP UNDERSTANDING OF THE DAY-TO-DAY CHALLENGES THAT CONTRACTORS FACE. WE HAVE WALKED IN YOUR BOOTS AND FACED THE SAME OBSTACLES. THIS UNIQUE PERSPECTIVE DRIVES OUR COMMITMENT TO ENGINEERING SOLUTIONS THAT WILL TAKE YOUR COMPANY TO THE NEXT LEVEL.

- Meet Accelerated Timelines
- Simplify Procurement Process
- Reduced Labor Hours
- Properly Allocate Skill-sets
- Reduced Material Handling
- Controlled Labor hours
- Manage Labor Shortages
- Improved Quality
- Onsite Storage Reduction
- On-site Waste Reduction
- Improved Flexibility
- Eliminate Spot-Buys
- Eliminate Work Trailer Trips
- Reduce Jobsite Waste
- Increase Profit
- Outperform Competition
- Reduce jobsite congestion
- Increased Workload
- Reduce Re-work
- Bid with Confidence

Offsite Electrical Prefabrication offerings:

- Duct banks
- I/O panels
- Pre-wired panels and transformers
- Conduit supports
- Panel assemblies and frames
- Spooling Wire
- Temporary power and lighting
- Uni-strut racks and frames
- Wall rough-in assemblies
- Welded assemblies
- Lighting
- Transformer Stands
- Quality Assurance



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Contact Us

Rochester	(585) 325-1060
Ithaca	(607) 257-6670
Binghamton	(607) 722-3312
Corning	(607) 936-3840



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