Directory of Locations and Services

24-Hour Emergency Service

HIGH VOLTAGE MAINTENANCE

Electrical Tests:

- Battery capacity testing
- Breaker time travel analysis
- Cable fault location
- Contact resistance testing
- Dielectric withstand voltage (Hi-Pot/DWV) testing
- End-to-end testing
- Excitation/current testing
- Fall-of-potential testing
- Frequency response analysis (FRA)
- Ground fault testing
- Ground resistance testing
- High potential testing
- Impedance testing
- Infrared testing
- Insulation power factor (PF/Tan Delta) testing
- Insulation resistance (IR) testing
- Line disturbance analysis
- Load testing
- Magnetic field (EMF) testing
- Meter calibration
- Motor surge comparison testing
- Oil/insulating fluid analysis
- Partial discharge (ODLP/ODPD) testing
- Point-to-point testing
- Polarity testing
- Primary and secondary current injection testing
- Protective system functional testing
- Standby and emergency system testing
- Transformer turns ratio (TTR) testing
- Ultrasonic testing
- Very low frequency (VLF) testing
- Voltage/load recording
- Winding resistance testing

Maintenance Testing

- Preventive Maintenance
- Predictive Maintenance
- Partial Discharge Testing
- Protective Relay Testing
- Circuit Breaker Maintenance Testing
- Transformer Services / Oil & Fluid Analysis

Acceptance Testing

- Electrical System Acceptance Testing
- Switchgear Acceptance Testing
- Circuit Breaker Acceptance Testing

Power System Services

- Arc Flash Services
- Short Circuit and Coordination Studies
- Power Quality Studies &

Harmonic Analysis

- Power Factor Studies
- Grounding Studies
- System Logic & Control Settings
- Single-Line Diagrams

Protection & Controls

- Relay Upgrades & Replacements
- Circuit Breaker Upgrades
- & Replacement
- NERC Compliance

Emergency Services

- 24x7 Emergency Services
- Disaster Recovery Services

Project Services

- Project Management

DC Power Services

- Installations, Upgrade, & Replacement
- Battery & UPS Preventive Maintenance
- Generator Preventive Maintenance
- Battery Remote Monitoring
- Equipment Rental

Training Services

Electrical Safety Training:

- NFPA 70E Arc Flash & OSHA 1910
- NFPA 70B
- NFPA 70E

Electrical Systems Training For:

- Essential Theory and Concepts
- Data Center Facilities
- Health Care Facilities
- Water Treatment Plants
- Substations
- Motor Control Operations & Troubleshooting
- Electrical Safety Concepts for Qualified Workers

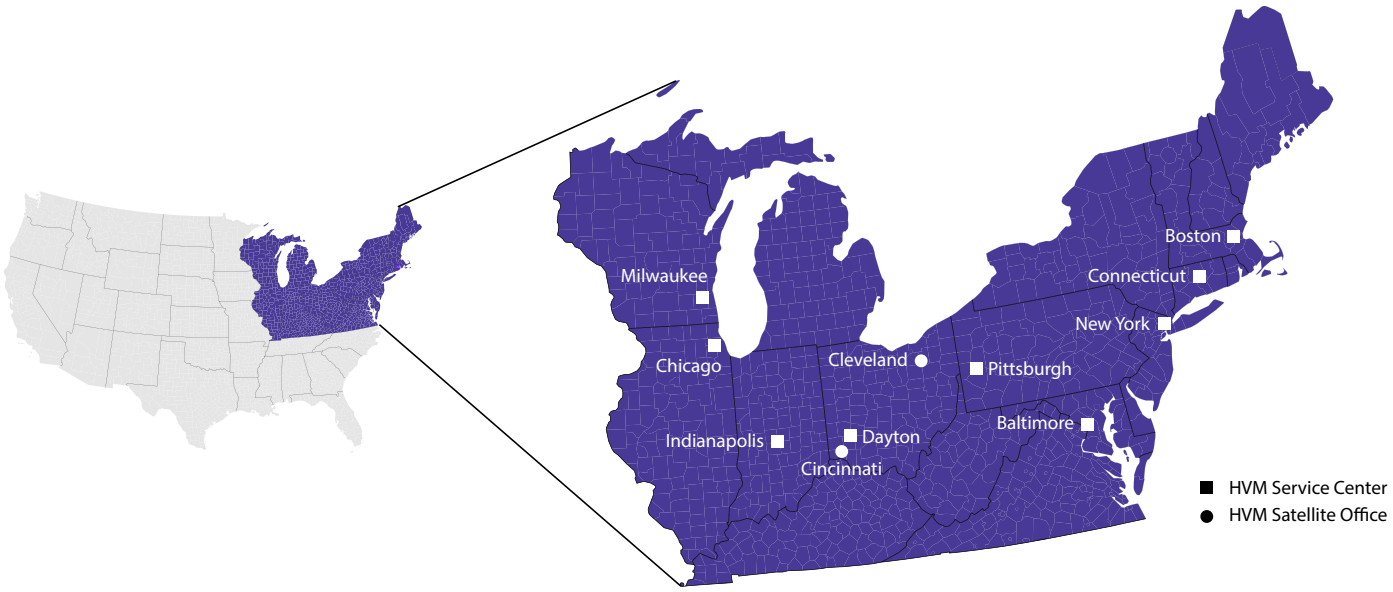
NFPA 70B Support Services

- Governing Policy
- Site Audits
- NFPA 70B Maintenance Testing
- EMP Plan Development

Industry Solutions

- Battery Energy Storage System (BESS)
- Data Centers
- EV Infrastructure
- Utilities
- Wind & Solar

Directory of Locations and Services



Directory of Locations

Rely on High Voltage Maintenance's team to deliver the most complete solutions for electrical system reliability and safety. From testing for problems that could disable your system, to complete turnaround execution, you'll quickly understand how we are your single source solution for all your electrical reliability needs. With a network of 11 locations, High Voltage Maintenance's electrical service team puts experienced professionals where you need them, when you need them.

Connecticut

Connecticut Area Service Center
29 Diana Court
Cheshire, CT 06410
PH: (203) 949-2650

Illinois

Chicago Area Service Center
1260 Landmeier Rd
Elk Grove Village, IL 60007
PH: (847) 640-0005
FAX: (847) 640-0004

Indiana

Indianapolis Area Service Center
1052 S.Greenwood Springs Blvd.
Suite E
Greenwood, IN 46143
PH: (317) 322-2055
FAX: (317) 322-2056

Maryland

Baltimore Area Service Center
7380 Coca Cola Drive, Suites 112-113
Hanover, MD 21076
PH: (410) 309-5970

Massachusetts

Boston Area Service Center
24 Walpole Park South, Suite 3
Walpole, MA 02081
PH: (508) 668-9205
FAX: (508) 668-2142

New York

New York Area Service Center
1 Penn Plaza, Suite 1500
New York, NY 10119
PH: (718) 239-0359

Ohio

Cincinnati/Kentucky Satellite Office
PH: (859) 371-5355

Cleveland Area Satellite Office
PH: (440) 346-1410

Dayton Area Service Center
5100 Energy Drive
Dayton, OH 45414
PH: (937) 278-0811

Pennsylvania

Pittsburgh Area Service Center
355 Vista Park Drive
Pittsburgh, PA 15205
PH: (412) 747-0550
FAX: (412) 747-0554

Wisconsin

Milwaukee Area Service Center
3000 S. Calhoun Road
New Berlin, WI 53151
PH: (262) 784-3660
FAX: (262) 784-5124

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