

ABM's Utility Offerings

Powerful Solutions for Your Utility

Maintain more than service for your utility

As an electric utility, you and your output are depended upon by several parties. Government and regulatory agencies like NERC and OSHA require utility operations to meet a minimum standard of compliance; customers and communities expect the consistent delivery of power; and your employees rely on safe, efficient working environments.

As a key member of a complex system, maintaining more than your output is a necessity for keeping operations, costs, and fines under control. Turning to an experienced electrical power services provider can ease your workload and keep your entire operation running efficiently.

Compliance above all

Failing to maintain a compliant status with NERC and OSHA is the simplest way to introduce unwanted costs at excessive levels into your operation. Millions of dollars in civil penalties may become your concern if you fail to meet the latest compliance codes and regulations. By adding a knowledgeable expert to your team, you can stay up to date on the latest standards without wasting time sorting through codebooks.

Preventing workplace hazards

Limiting electrical hazards in the workplace significantly reduces the potential for work-related injury and death while greatly increasing employee retention and satisfaction. Ensuring a safe work environment boosts efficiency and reduces potential OSHA and NERC citations. ABM's experts can help improve workplace safety while keeping you informed on current NFPA 70E standards, so you can prioritize elsewhere.

What ABM Can Do for You



Engineering Services



Electrical Preventative
Maintenance



Safety Training and
Label Installation



Energy Audits

ABM's wide range of electrical power solutions provides utility companies with expert service for multiple needs. Code compliance, preventative maintenance, engineering services, acceptance testing, and more services can benefit your business.



NERC and NFPA Compliance

As the industry-wide authority on safety compliance, NERC and their family of reliability standards require bulk electric systems (BES) to satisfy several mandatory regulations. NERC's Protection and Control (PRC) compliance standards help ensure utility operations proceed with safety and control in mind. ABM can help maintain PRC and NFPA 70E compliance.

- Customized testing procedures
- NERC audit support



Electrical Asset Management Program

The active management of electrical distribution systems and assets calls for a customized approach to your utility's operations.

- Proactive life cycle assessment, testing, maintenance, modernization, and replacement
- Full standard and code-compliance



Acceptance Testing, Commissioning and Startup

As a NETA accredited company, ABM partakes in the exchange and improvement of electrical testing standards. ABM's certified technicians and engineers apply their knowledge to diagnosing, mediating, and improving the capabilities of electrical modules through specialty services in commissioning and startup inspections, point-to-point wiring checks, and medium voltage cable splicing.



Engineering Services and Personnel Safety Training

Safety is ABM's biggest priority. A focus on safety monitoring, preventative maintenance, and preventing injuries is the basis for ABM's in-house NFPA 70E arc flash hazard analysis in your facility. A complete analysis includes updated one-line drawings, employee arc flash hazard training, and arc flash safety labels applied to all equipment.

Additional engineering services include energy audits, load flow and load shedding analysis, and the introduction of complete CAD capabilities.



Power Quality and Emergency System Services

ABM professionals can complete additional analyses, maintenance, and safety tests to keep your facility safe and operating efficiently. ABM-approved inspections and tests include:

- Grounding and neutral system analysis
- Automatic transfer switches (ATS) and generator load testing
- Specialty maintenance services of high-voltage equipment, complex protective relay systems, ultrasonic inspections, and analysis of dielectric transformers and breaker fluid

Put power back in your hands. Talk to a utility professional today.

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