

SUBSTATION CONSTRUCTION

Spark Power's experienced team offers turnkey services, including project management, material procurement, quality assurance, safety performance, testing and commissioning.



FULL SERVICE

Providing end-to-end electrical contracting, operations and maintenance services for industrial facilities, OEMs and utilities across North America.



EXPERIENCED

Over 1000 highly skilled, dedicated, technicians have the knowledge and expertise to deliver solutions from consultation & design through to installation & maintenance.



RESPONSIVE

We mobilize our dedicated technicians quickly and efficiently to your site to optimize your facility, minimize downtime, and maintain your productivity.



Custom Design Solutions:

We offer full design service with professional engineering of high voltage, medium voltage, studies and coordination of electrical infrastructure and substations.

Installation and Build:

Expert technicians install all types of transformers, switchgear and electrical infrastructure safely and efficiently.

Preventative Maintenance:

Maintenance programs help to ensure the lifespan of your electrical infrastructure to minimize downtime, including testing, oil sampling, analysis and troubleshooting.

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Design

- Full engineering service from design coordination to complete IFC drawing packages
- Full lighting and power upgrade and design
- Complete turnkey installation



Build

- New electrical infrastructure to new builds
- Lighting power and distribution
- Electrical studies
- Commissioning



Maintain

- On-call services, 24/7
- Shift and maintenance coverage
- Annual maintenance services provided



Upgrade

- Service upgrades, and modifications
- Install switchboard MCCs, transformers, etc.
- Generator interconnection
- Protection & control system improvements
- System and equipment modernization
- Reliability and power quality improvements