

CONSTRUCTION SERVICES

Our construction division is comprised of specialized mobile project teams that have the ability to complete integrated Electrical and Instrumentation construction projects anywhere in Canada and the United States of America. Complete facility shutdowns and turnarounds are also a specialty of the Construction team. The teams have extensive experience in all phases of industrial electrical and instrumentation construction from cradle to grave. See completed projects list for further information.

Industrial Range of Experience

- Agricultural
- Power Co-generation
- Gas Compression and Processing
- Heavy and Conventional Oil
- Manufacturing
- Mining
- Petrochemical
- Wood Products

Electrical Services Offered

- Substation and transformer installations
- Low, medium, and high voltage switchgear
- Power & control wiring for motor control centers and associated motors of all voltages
- Control Net system installations
- Control systems associated with PLC, DCS systems
- Fiber optic cable installation, terminations and testing
- Electrical installation requirements associated with all instruments
- Fire and Gas systems
- Lighting and facility utility services requirements
- Grounding Systems
- Cable tray, tray cable and Teck cable systems
- Conduit and wiring
- Continuity, meggar, high pot and all testing requirements under QA/QC program requirements
- Welding requirements for conduit racks, cable tray systems, and supports

Instrumentation Services Offered

- Installation of instrument mounts, raceways, supports, tubing and end devices
- Customized equipment for complete electronic and pneumatic calibrations
- Scada installations
- Field configuration of all manufacturers devices
- Loop and function testing
- Pre-commissioning checks and facility start up services for all types of control system applications

On Site Personnel

Our work force in Pyramid Corporation Construction Division averages 600-700 core staff with the ability to ramp up to 200 or more skilled tradesmen for any given project.

- Project Managers
- Project Superintendents
- Project Supervisors
- CSO - Certified Safety Officers
- Electrical / Instrumentation Foremen
- QA/QC Officers
- CAD Operators
- Schedulers in Microsoft Project, Primavera and Fast Track
- Estimators
- Purchasers
- Electrical journeymen and apprentices
- Instrumentation journeymen and apprentices
- CWB certified Welders
- Clerks and general office administration staff

General

- Maximum bonding capacity to meet all project size requirements
- Flexible contract terms: Examples include lump sum, cost plus, cost plus fixed fee, cost plus not to exceed, and unit price
- Comprehensive computerized material based project estimating, scheduling, and cost versus actual job costing
- On site safety program administration

- Computerized electrical and instrumentation quality assurance and quality control systems that are adaptable to meet specific client requirements