

Billions of dollars are spent worldwide each year replacing industrial structures, equipment and municipal infrastructure that have prematurely failed or reached the end of their life cycle. Cathodic protection is a cost-effective means of extending the life of underground or submerged steel structures to ensure that the design life is attained or surpassed.



Levelton's professionals are engineers and technologists with advanced training from NACE International. As professionals, they have extensive experience and educational training for designing cathodic protection systems to best meet the specific needs of each unique situation they encounter. Levelton's engineers keep abreast of the latest technological advancements.





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Cathodic Protection Applications are Varied and Diverse:

- Underground piping and tanks for water, petroleum, natural gas, sewage, steam, chemical and petroleum products
- Marine structures including docks, ships, piling, buoys, log lifts, barges and sewage outfalls
- Internal protection of tanks and piping
- Concrete bridge decks, parkades and piling
- Hydraulic elevator cylinders
- Above-ground tank bottoms



Providers of Complete and Comprehensive Cathodic Protection Consulting Services:

- Design
- System supply and installation
- Cathodic protection surveys and system monitoring
- System inspection and troubleshooting
- Quality assurance and laboratory testing
- Material sales

Providers of Complete Project Management Services:

- Preparation of drawings
- Preparation of specifications and tender documents
- Evaluation of tenders and selection of a contractor
- Quality assurance supervision
- Cost management
- System energization
- Final acceptance testing

Levelton Consultants Ltd. has successfully provided cathodic protection services to industrial, municipal, marine, and petroleum sectors in Canada and internationally for over 30 years. We participate in projects ranging from the simplest galvanic anode systems to the most complex impressed current installations.

As part of Levelton's Materials and Corrosion Group, our cathodic protection specialists take a comprehensive approach and integrate these services with other services offered by our Company. Levelton's other engineering and scientific fields of activity include Materials Engineering, Geotechnical, Building Science, Physical and Analytical Testing, Failure Analysis, Litigation and Environmental. Our unique multi-talented, integrated services make us well qualified to manage your project.

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