

Cathodic Protection

A cost-effective corrosion control system

ENERGY & MINING



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An Insituform[®] Company

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Why You Need Cathodic Protection

Corrosion can destroy the integrity of your infrastructure. Patching the damaged area may seem the simplest and least expensive process of repair, but it may also be the least effective. Eventually, repairs may be required on a cyclical basis—each time growing more expensive. These repairs weaken the structure and may lead to the need for total replacement.

Because Corpro engineers understand the principles of corrosion, we can provide you with a cost-effective corrosion control system designed to protect your infrastructure. Corpro can prevent corrosion in new structures and mitigate corrosion in existing structures to save you money.

Corpro employs hundreds of cathodic protection engineers and construction personnel. We offer comprehensive system analysis, upgrade designs and installation services using advanced cathodic protection design tools, materials and construction techniques.



Cathodic Protection

Corpro is a recognized leader in the field of cathodic protection and corrosion control for all of the world's infrastructure. We provide systems and programs which prevent the loss of metal and coatings due to corrosion. Properly designed, installed and maintained cathodic protection systems can effectively save an asset owner hundreds of thousands of dollars in maintenance, repair and recoating costs the submerged steel surface areas throughout the life of the structure.

Corpro has provided solutions to the unique corrosion problems in all industries for over fifty years. We provide all disciplines from complete turnkey installations to continuing monitoring and maintenance services. We have installed systems for industrial, municipal, commercial and government clients throughout the world.

Corpro provides all work in compliance with AWWA Standard D104 and NACE recommended practices. We offer a full line of superior quality cathodic protection materials.

Corpro's cathodic protection systems are typically less expensive than replacement and often less than rehabilitation options since removal of sound, contaminated concrete is unnecessary.

A Leading Provider of Cathodic Protection

Corpro is a leading provider of cathodic protection services, equipment and materials for the world's infrastructure. Designing and installing cathodic protection systems is a core activity for Corpro. Services, equipment and materials provided by Corpro include the following:

Cathodic Protection Systems

- Field surveys
- System specifications and designs
- Plans and detail drawings

System Materials and Construction

- Conventional groundbeds
- Deep anode groundbeds
- Distributed anode systems
- Cathodic protection test stations

Interference Control Systems

- Bond stations
- Auxiliary drainage systems
- AC interference mitigation
- DC interference mitigation
- Fault current protection



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