

# CONCRETE SERVICES

*Cathodic protection materials and services for steel reinforced concrete structures*



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## The Services We Provide

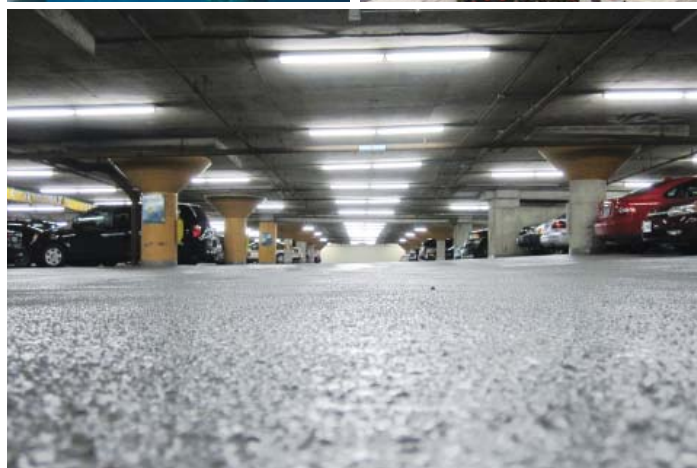
Corrpro is recognized as a world leader in corrosion protection of reinforced concrete structures. Corrpro engineers provide a full range of turnkey services including:

- Reinforced concrete structure corrosion evaluation
- Cathodic protection system selection and design
- Cathodic protection system material supply and installation
- Cathodic protection system testing and long-term maintenance and monitoring

## The Markets We Serve

Concrete structures that support our lives and economy are everywhere. Bridges, parking garages, power plant cooling towers and marine facilities are located in or near corrosive environments and are often subject to chemical attack. Some of the concrete structure markets we provide services for include:

- Docks, wharfs, jetties, piers and seawalls
- Oil and gas reinforced concrete infrastructure
- Transportation (including bridge decks and substructures)
- Parking garage facilities
- Power and energy support structures
- Coastal buildings
- Steel frame masonry buildings
- Monuments, statues and theme parks



## The Systems We Offer

### Impressed Current Cathodic Protection

Since 1986, Corrpro's ELGARD®\* mesh and ribbon anodes have been providing cathodic protection and stopping corrosion of reinforced concrete structures. These long-life titanium based mixed metal oxide anodes are specified around the world more than any other anode system.



\*ELGARD® is a trademark of De Nora Tech.

### Galvanic Cathodic Protection

In 1995, Corrpro revolutionized galvanic cathodic protection with the development of Corrspray®. Corrspray® is an aluminum-zinc-indium alloy manufactured in wire form. It is electric arc sprayed directly onto the concrete surface to provide a "blanket" of cathodic protection to the corroding structure.



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