



# GALVATECH<sup>2000</sup>

## PROTECTION SPECIALIST AGAINST CORROSION

### FREE FORMATION OPPORTUNITY IN CORROSION AND ALTERNATIVES TO GALVANIZING

#### Topics

- Basic differences between rust and corrosion
- Corrosion types and their active process
- Corrosion VS design and preventive solutions
- Origin of the Rust-Anode Technology and the military expertise with NATO FORCES
- Principles of the "zinc/steel" link, vs the application method
- Galvanizing processes; Hot-dip, Metallization, Plating and others
- Galvanic corrosion and sacrificial protection
- Hot-dip galvanized performance evaluations including duplex systems as a new approach
- The advantages and characteristics of Rust-Anode Technology
- Estimated performance according to the environment
- Conventional paint coatings limitations – Lab testing
- Refurbishing existing rusty or corroded structures
- Increase of the mass of zinc on existing galvanized structures
- Lead paint encapsulation
- Environmental considerations
- Quality control
- Expertise and achievements
- Application on new steel and minimal surface preparations
- Questions and case story



Accredited by the Order of Engineer in most provinces in Canada

Duration: 90 min



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