

# Integrated Corrosion Engineering

## What we do



## ICE DRAGON CORROSION<sub>INC</sub>

**At ICE we combine our deep technical knowledge on corrosion with a best practice risk management process to ensure physical asset resilience is optimised over service life.**

### ASSET INTEGRITY / SERVICE LIFE MODELLING

Corrosion mapping using ISO-based service life models provide a basis for targeted inspection and work prioritisation, as well as quantifying corrosion risk as input into long-term budgets and planning.

### ENGINEERING SOLUTIONS

The team at ICE are experts in corrosion and corrosion control. We work globally with a wide range of asset types across sectors. At the design stage we will integrate with your engineering teams to identify corrosion risks and create optimal controls before they become a legacy issue. We work with operations teams to solve technical issues to keep assets running effectively and safely.

### INNOVATION PARTNERSHIPS

ICE has a number of technology partners who have novel, specialised solutions for corrosion – including self-healing coatings, steel pipeline monitoring and delivery of training programs (AR / e-books). ICE works with clients to design, manage and assess pilot projects.

### CORROSION RISK MANAGEMENT PROGRAMS

ICE has developed and implemented a proven framework for managing asset degradation risks for mining, infrastructure and municipal clients, which ensures long-term corrosion risk management.

### TRAINING PROGRAMS

One gap around corrosion risk is often a need to develop skillset within client teams. ICE develops site-specific training content in corrosion and leadership programming for early-career personnel.

### TESTIMONIALS

*ICE provided excellent technical support and expertise, strategic suggestions, and diplomatic liaison within a multi-stakeholder environment, resulting in an excellent program outcome.*

Linda Wrong, Lundin Mining

*ICE simplified a complex corrosion situation using sound science and judgment - and aligned an entire industry on a practical solution. Impressive work!*

Paul Kolisnyk, Teck Resources



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Call us to discuss your corrosion issues!