



# Canaport

Saint John, New Brunswick

Corbec Corp.

The unforgiving environment of the northern Atlantic coast, replete with strong winds, salt water, and extreme winter conditions, makes the area primed for corrosion. Utilizing hot-dip galvanized steel throughout the Canaport Liquid Natural Gas (LNG) regassification plant will combat such corrosive elements with a superior system of cathodic and barrier protection.

Reaching approximately 1,650 feet into the Atlantic Ocean, the port serves as a safe docking environment for LNG ships arriving from around the world. Grating, guardrails, and support structures totaling 250 tons, exposed to the frigid, soggy environment were hot-dip galvanized to prevent the hazardous effects of corrosion in this busy port. Canaport connects natural gas fields from around the world to North America, and will supply nearly 20% of the natural gas for the Northeastern US and Canada in the near future.

For Canaport, the importance of initial versus long-term cost was a high priority – the company was looking for a protective coating that would provide a long life span with minimum future maintenance. Hot-dip galvanized steel will remain maintenance free for 50+ years, saving the cost of constant touch up and preservation, so the port can continue corrosion-free operation for decades to come.



Galvanizer  
Corbec Corp.  
Lachine, QC

Specifiers  
Irving Oil and Repsol YPF

Engineer  
Foster Wheeler

Contractors Onshore  
SNC Lavalin and Saipem S.P.A Group

Contractors Offshore  
Kiewit-Weeks-Sandwell Partnership

Fabricator  
GB/Fisher & Ludlow/Procco

