



LNG storage tanks



Canaport marine facilities

Canada's First LNG Terminal

Ausenco Sandwell, in a joint venture partnership with Peter Kiewit and Weeks Marine, undertook the lump sum offshore EPC contract for the Canaport LNG Terminal near Saint John, NB.

Our scope consisted of the detailed design for a liquefied natural gas jetty to accommodate LNG vessels of up to 270,000 m³ capacity.

The facility includes an access trestle with roadway and pipe support, unloading platform, LNG spill containment system, gangway access tower, berthing and mooring dolphins, catwalks, navigation and docking aids.

In an effort to overcome harsh metocean and geotechnical conditions and to achieve an accelerated schedule, the facility was designed with tubular steel jacket structures.

Ausenco Sandwell was also responsible for the QA/QC during construction of the offshore components of the marine terminal.

This is the first liquefied natural gas terminal in all of Canada and is located in the Bay of Fundy, home of the highest tides in the world.

Project

Canaport LNG Terminal

Location

Saint John, New Brunswick

Business line

Process Infrastructure
Ports, Marine and Offshore

Client

Irving Oil - Repsol Partnership

Timeframe

2006 - 2009

Scope

Liquefied natural gas jetty for vessels up to 270,000 m³ capacity

Services

EPC

Value

\$125m
