

Client Project Submission Form

Civil Engineering Design Course ENGI - 8700

Memorial University

Faculty of Engineering and Applied Science

St. John's NL, Canada A1B 3X5

To be submitted to Instructor: Stephen Bruneau, sbruneau@engr.mun.ca, 737-2119

CLIENT

COMPANY	BAE Newplan/SNC Lavalin	address	87 Water Street		
Client Engineer	Nick Gillis	phone	758-0151	email	nick.gillis@snclavalin.com
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Proposed Project Title

Newfoundland Refinery Project - Marine Terminal and Tug Berth

Description of Project

Newfoundland and Labrador Refinery project is proposing to Build a 300,000 bbl/d refinery at Southern Head Placentia Bay. The Client would like a consultant to design a Marine Terminal for the export of dry products (Sulphur and Coke) as well as a tug berth for terminal operations.

Requirement of Student Group

Develop wave loads, draft limits, optimum configuration, berthing loads, dredging requirements, design the rubble mound breakwater, fendering, services (water, lighting, power), develop cost estimates and construction schedule etc.

COMMENTS, CONDITIONS, RESTRICTIONS QUESTIONS