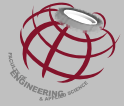


Client Project Submission Form

To be submitted to Instructor: Stephen Bruneau, sbruneau@mun.ca, 864-2119

Civil Engineering Design Course ENGI - 8700
Memorial University
Faculty of Engineering and Applied Science
St. John's NL, Canada A1B 3X5



CLIENT

COMPANY	SNC-Lavalin/BAE-Newplan Group	address	1133 Topsail Road, Mount Pearl, NL, A1N 5G2		
Client Engineer	Ray Bailey	phone	368-0118	email	ray.bailey@snclavalin.com
Alternate Contact	Nick Gillis	phone	368-0118	email	nick.gillis@snclavalin.com

(at least one P.Eng)

Proposed Project Title

Product Storage Building

Description of Project

Mining projects typically require some form of ore storage facility. SNC are current developing the Canada Fluorspar Mine in St. Lawrence and require a facility to store both crushed ore and filtercake product. Various structures are available from off the shelf storage solutions (pre-engineered, air supported, fabric covered etc.) to purpose built steel and concrete structures.

Requirement of Student Group

The student group will be required to investigate and evaluate the various systems available and carry out a preliminary design for each option. Cost estimates and construction schedules will also be required for each option.

OPTIONAL: COMMENTS, CONDITIONS, RESTRICTIONS QUESTIONS

The student group will also have to investigate the required material handling systems for the specified product as this equipment typically dictates the building configuration and overall dimensions.