

# 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@enr.mun.ca, 737-2119

## CLIENT

<b>COMPANY</b>	Newfoundland Power	address			
<b>Client Engineer</b>	Gary Humby	phone	709 737-2826	email	ghumby@newfoundlandpower.com
<b>Alternate Contact</b>	Trina White	phone	709 737-5351	email	tawhite@newfoundlandpower.com

## Proposed Project Title

Spillway Replacement at Rattling Brook

## Description of Project

In the near future Newfoundland Power will be replacing the main spillway at Rattling Lake. This project will involve the demolition and disposal of the existing spillway and the installation of a new spillway.

## Requirement of Student Group

Based on a previous assessment completed by Newfoundland Power it has been determined that the most cost effective replacement option for this spillway is a concrete overflow spillway. The student group will be responsible to design the new concrete overflow spillway, provide detailed design drawings and a cost estimate to demolish the existing spillway and install the new.

## COMMENTS, CONDITIONS, RESTRICTIONS QUESTIONS