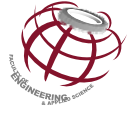


Client Project Submission Form

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

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



CLIENT

COMPANY	Tiller Engineering	address	
Client Engineer	Rick Tiller	phone	ei rtiller@tillereng.ca
Alternate Contact		phone	email

Proposed Project Title

Description of Project

STUDY TO EXAMINE THE ANALYSIS AND DESIGN OF A SERIES OF ANTENNA POLES STRUCTURES OF VARIOUS HEIGHTS FROM 30 FT TO 130 FT IN 10 FT INTERVALS USING FRP COMPOSITE MATERIAL, WOOD AND STEEL AS PER CONVENTIONAL POLE DESIGN AND USING CSA S37-01.

Requirement of Student Group

AT WHAT POINT DO THEY REQUIRE GUYING. POLES ABOVE THIS HEIGHT TO BE GUYED.

PROJECT TO INVOLVE THE ANALYSIS, MEMBER CAPACITIES, CONNECTIONS, FOUNDATIONS, FULL SET OF DRAWINGS, INSTALLATION MANUAL, BILL OF MATERIALS AND COSTING TO BE DONE.

AS THERE WILL BE A NUMBER OF DESIGNS (OVER 30 PERFORMED) A SIMPLE TABULAR AND GRAPHICAL SOLUTION OF RESULTS ARE REQUIRED

ANALYSIS TO BE PERFORMED ON STAAD OR SIMILAR SOFTWARE

COMMENTS, CONDITIONS, RESTRICTIONS QUESTIONS
