



Course Number

Subject and

Textbooks and Materials to be Purchased by Students

(Graphic Form)

(Use Bibliography)

Engineering Materials: Mechanical Design and Production

3rd Ed. Toronto: Mayfield Publishing Co., 1997.

Carter, Paul. Backstage Handbook. St. H. S. Shelton Island: Elizabeth Press, 1997.

Safety Footwear

CSA Grade 1. Green Triangle Safety

(Cont'd)

P. COURSE CONTENT

1. Procedures: • jointing
• covering
• scenic units -two dimensional -three dimensional
• weight bearing units
• grouts and adhesives

4. CONSTRUCTION

habits
working environment
fire extinguishers and alarms
safety switches

3. Safety Procedures:

• safe work
• safe work

and habitability

6. Basic Principles

• cost estimation
• calculate construction requirements for floors,
platforms ramps stairs under various loads

• calculate safe working loads for the counterweight

system

sys

Q. METHOD OF INSTRUCTION

lecture/demonstration followed by 2 1/2 to 3 hours of

Students will receive 1 to 1 1/2 hours of lecture