



COURSE OUTLINE

CCT122

Prepared: Sam Spadafora Approved: Corey Meunier

Course Code: Title	CCT122: SCAFFOLDING/EARTHWORK BARRIERS/CONTROLS
Program Number: Name	4097: CONS CARPENTRY TECH
Department:	CIVIL/CONSTRUCTION
Semester/Term:	18W
Course Description:	<p>This course focuses on elements of Construction site set up and control including, but not limited to, Scaffolding, Earthwork, Barriers and Control.</p> <p>A significant portion of the course will focus on the methods and procedures used in scaffold erection and dismantlement. You will learn how to interpret scaffolding requirements from print, layout and sketches. The use of scaffold inspection procedures will also be covered as well as the methods and processes in base preparation, placement of scaffold mudsill and components. You will also learn to install two scaffolding system types including standard frame and stick built.</p> <p>The course will also focus on Earthwork, Barriers and Controls. You will learn to interpret prints and plans related to back fill and compaction procedures. You will also learn about methods and procedures used for traffic control in backfill and compaction operations as well as protection board, insulation materials and material placement</p>
Total Credits:	4
Hours/Week:	4
Total Hours:	60
Prerequisites:	CCT100
Course Evaluation:	Passing Grade: 50%, D
Other Course Evaluation & Assessment Requirements:	<p>Grade Definition Grade Point Equivalent A+ 90 - 100% 4.00 A 80 - 89% B 70 - 79% 3.00 C 60 - 69% 2.00 D 50 - 59% 1.00 F (Fail) 49% and below 0.00</p> <p>CR (Credit) Credit for diploma requirements has been awarded.</p>

S Satisfactory achievement in field /clinical placement or non-graded subject area.
U Unsatisfactory achievement in field/clinical placement or non-graded subject area.
X A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.
NR Grade not reported to Registrar's office.
W Student has withdrawn from the course without academic penalty.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments and Tests	35%
Attendance	15%
Lab/Activities	50%

Books and Required Resources:

Ontario Health & Safety Act & Regulations by Carswell
ISBN: 9780779878444

Course Outcomes and Learning Objectives:

Course Outcome 1.

Describe and demonstrate methods and procedures for the use of hand, power and stationary tools and equipment according to industry standards and practices

Learning Objectives 1.

Course Outcome 2.

Adhere to applicable health and safety related legislation and practices.

Learning Objectives 2.

Course Outcome 3.

Describe and demonstrate methods and procedures required for scaffold erection and dismantlement according to industry standards and practices

Learning Objectives 3.

Course Outcome 4.

Describe earthwork, barriers and environmental control practices and procedures according to industry standards and practice.

Learning Objectives 4.

Course Outcome 5.

Apply sound environmental practices and policies in civil engineering and construction projects.

Learning Objectives 5.

Date:

Monday, December 18, 2017

Please refer to the course outline addendum on the Learning Management System for further information.