



COURSE OUTLINE: ARB701 - WORKPLACE SAFETY II

Prepared: Matt Baker

Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

Course Code: Title	ARB701: UTILITY ARBORIST WORKPLACE SAFETY II					
Program Number: Name	6561: UTILITY ARBORIST II					
Department:	UTILITY ARBORIST - APPR.					
Semesters/Terms:	20W					
Course Description:	Demonstrate a working knowledge of pertinent safety and related legislation as they apply to Utility Arboricultural safe workplace practices, and deal with potentially dangerous on-site conditions, emergencies, hazards and materials.					
Total Credits:	2					
Hours/Week:	25					
Total Hours:	25					
Prerequisites:	There are no pre-requisites for this course.					
Corequisites:	There are no co-requisites for this course.					
Essential Employability Skills (EES) addressed in this course:	<p>EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>EES 4 Apply a systematic approach to solve problems.</p> <p>EES 5 Use a variety of thinking skills to anticipate and solve problems.</p> <p>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.</p> <p>EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>EES 10 Manage the use of time and other resources to complete projects.</p> <p>EES 11 Take responsibility for ones own actions, decisions, and consequences.</p>					
Course Evaluation:	Passing Grade: 50%, D					
Course Outcomes and Learning Objectives:	<table border="1"> <thead> <tr> <th>Course Outcome 1</th> <th>Learning Objectives for Course Outcome 1</th> </tr> </thead> <tbody> <tr> <td>Describe the requirements of federal, provincial, and municipal legislation and regulations governing all aspects of the utility arboricultural industry.</td> <td>EUSR, Construction Regulation 213, Highway Traffic Act, Pesticide Act, Off Road Vehicle Act</td> </tr> </tbody> </table>		Course Outcome 1	Learning Objectives for Course Outcome 1	Describe the requirements of federal, provincial, and municipal legislation and regulations governing all aspects of the utility arboricultural industry.	EUSR, Construction Regulation 213, Highway Traffic Act, Pesticide Act, Off Road Vehicle Act
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	Course Outcome 2	Learning Objectives for Course Outcome 2
	Identify the hazards of working in an energized environment.	Circuit Identification, Electrical System Configuration, Electrical Equipment Identification. Review of Level I unit
	Course Outcome 3	Learning Objectives for Course Outcome 3
	Identify all other potential hazards of the work site including hazards in trees, overhead, on or under the ground, and hazards to the public.	Review Level I unit, tree hazards.
	Course Outcome 4	Learning Objectives for Course Outcome 4
	Identify and describe how to handle, store and dispose of hazardous materials, commonly found in the workplace.	Safe handling and storage of pesticides.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight	Course Outcome Assessed
Attendance	25%	
Quizzes / Assignments	75%	

Date:

June 25, 2018

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

