



COURSE OUTLINE: ARB609 - ARBORIST - CLIMBING

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

Course Code: Title	ARB609: ARBORIST SAFE WORK PRACTICES - CLIMBING
Program Number: Name	6560: UTILITY ARBORIST I
Department:	NATURAL RESOURCES PRG
Academic Year:	2022-2023
Course Description:	On completion of this reportable subject, the apprentice is able to demonstrate how to plan work operations, ascend, descend trees while pruning and removing limbs and trees with consideration of associated hazards, perform an aerial rescue and handle and disposal of debris generated on the job site.
Total Credits:	12
Hours/Week:	33
Total Hours:	144
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
Vocational Learning Outcomes (VLO's) addressed in this course:	6560 - UTILITY ARBORIST I VLO 1 Utility Arborist - L1
<small>Please refer to program web page for a complete listing of program outcomes where applicable.</small>	
Essential Employability Skills (EES) addressed in this course:	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. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 4 Apply a systematic approach to solve problems. EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others. EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals. EES 10 Manage the use of time and other resources to complete projects. EES 11 Take responsibility for ones own actions, decisions, and consequences.
Course Evaluation:	Passing Grade: 50%, D A minimum program GPA of 2.0 or higher where program specific standards exist is required



for graduation.

Course Outcomes and Learning Objectives:	Course Outcome 1	Learning Objectives for Course Outcome 1
	Demonstrate the procedures for inspecting, adjusting, maintaining and wearing personal protective equipment (PPE).	1.1 Eye protection, head protection, face protection, hearing protection, hand protection, foot protection and leg protection.
	Course Outcome 2	Learning Objectives for Course Outcome 2
	Demonstrate how to plan work operations by interpreting work orders, job planning documents in compliance with legislative requirements by considering:	2.1 Required equipment and materials, identification of worksite hazards/ traffic hazards, implementation of barriers to hazards, personal protective equipment, tailboard discussion documentation and safe limits of approach.
	Course Outcome 3	Learning Objectives for Course Outcome 3
	Demonstrate preventative steps for identifying, eliminating and controlling electrical hazards.	3.1 This is done by considering: The application of the Electrical Utility Safety Rule book, The Utility Work Protection Code, safe limits of approach, job planning, maintaining appropriate limits to other workers/equipment and establishing clear communication between workers (Command and respond).

Evaluation Process and Grading System:	Evaluation Type	Evaluation Weight
	Exam 1	25%
	Exam 2	25%
	Participation	25%
	Practical Field Demo	25%

Date: June 30, 2022

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