

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



**SAULT
COLLEGE**

COURSE OUTLINE

COURSE TITLE: Utility Arborist Workplace Health and Safety II

CODE NO. : ARB 701 **SEMESTER:** Winter 2015

PROGRAM: Utility Arborist Level II

AUTHOR: Matt Baker

DATE: Jan 2015 **PREVIOUS OUTLINE DATED:** New

APPROVED: "C.Kirkwood" Jan'15

CHAIR **DATE**

TOTAL CREDITS:

PREREQUISITE(S): Arb/UA Level I

HOURS: 25 hours

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***For additional information, please contact Colin Kirkwood;
Dean, Environment/Design/Business
School of Environment, Technology and Business
(705) 759-2554, Ext. 2688***

I. COURSE DESCRIPTION:

This course will provide the learner with 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.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. Describe the requirements of federal, provincial, and municipal legislation and regulations governing all aspects of the utility arboricultural industry.

Potential Elements of the Performance: EUSR, Construction Regulation 213, Highway Traffic Act, Pesticide Act, Off Road Vehicle Act

2. Identify the hazards of working in an energized environment.

Potential Elements of the Performance: Circuit Identification, Electrical System Configuration, Electrical Equipment Identification. Review of Level I unit.

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.

Potential Elements of the Performance: Review Level 1 unit, tree hazards.

4. Identify and describe how to handle, store and dispose of hazardous materials, commonly found in the workplace.

Potential Elements of the Performance: Safe Handling and Storage of Pesticides.

III. TOPICS:

1. Relevant Legislation
2. Hazards of Energized Environments
3. Other Work Place Hazards
4. Hazardous Materials

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

None

V. EVALUATION PROCESS/GRADING SYSTEM:

Attendance 25%
Quizzes/ Assignments 75%

The following semester grades will be assigned to students:

Grade	<u>Definition</u>	<i>Grade Point Equivalent</i>
A+	90 – 100%	4.00
A	80 – 89%	3.00
B	70 - 79%	2.00
C	60 - 69%	1.00
D	50 – 59%	0.00
F (Fail)	49% and below	
CR (Credit)	Credit for diploma requirements has been awarded.	
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.

VI. SPECIAL NOTES:

Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

It is the departmental policy that once the classroom door has been closed, the learning process has begun. Late arrivers will not be granted admission to the room.

Attendance is critical for success in the course.

Cell phone use will not be permitted.

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal form part of this course outline.

None