



AUTO 1130: Workplace Safety

EFFECTIVE DATE

DEPARTMENT

Automotive Service Technician
DESCRIPTION

This course studies the Worker's Compensation Act outlined in the Occupational Health and Safety Regulations, and its applicability to the automotive service technician's workplace. Topics include the Workplace Hazardous Materials Information System (WHMIS), Material Safety Data Sheets (MSDS), WHMIS labels, shop emergency equipment and fire control. This course is part of the full-time Automotive Service Technician Foundation Program.

CREDITS

1.5

YEAR OF STUDY

1st Year Post-secondary

PREREQUISITES

None

COREQUISITES

None

COURSE LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Define terms used in the Worker's Compensation Act
- State the "Core Requirements" and the "General Hazard Requirements" of the Occupational Health and Safety Regulation
- State the legislation for MSDS labels
- Describe and apply the Workplace Hazardous Materials Information System (WHMIS) in the context of an automotive shop
- Perform vehicle safety inspection requirements
- Describe and apply shop driving and personal safety precautions and procedures
- Describe the conditions and classifications of fire, its prevention and control

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 12.5

Other: 25

INSTRUCTIONAL STRATEGIES

Classroom activities are lectures, demonstrations, audio-visual presentations and exercises. Practical experience takes place in an active shop setting. The extensive workshop experience provides reinforcement of theoretical concepts, develops hand skills, and familiarity with repair procedures, electronic equipment and standard safety procedures. All modules are designed to enable the student to work independently and in groups.

GRADING SYSTEM

Letter Grade (A-F)

PASSING GRADE

B-

EVALUATION PLAN

Type	Percentage	Assessment activity
Quizzes/Tests	34	Students are given multiple choice quizzes and tests throughout the course to assess their theoretical knowledge
Lab Work	66	Practical knowledge and skills are evaluated in the shop while students are working on training aids and customer vehicles.
Lab Work		

COURSE TOPICS

- Worker's Compensation Act
- Occupational Health and Safety Regulation
- Workplace Hazardous Materials Information System (WHMIS)
- MSDS Labels
- Personal safety and vehicle safety inspection
- Fire classification, prevention and control

LEARNING RESOURCES

None

Notes:

- Course contents and descriptions, offerings and schedules are subject to change without notice.
- Students are required to follow all College policies including ones that govern their educational experience at VCC. Policies are available on the VCC website at:
<https://www.vcc.ca/about/governance--policies/policies/>.
- To find out how this course transfers, visit the BC Transfer Guide at <https://www.bctransferguide.ca>.

Broadway campus

1155 East Broadway
Vancouver, B.C. Canada
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Downtown campus

250 West Pender Street
Vancouver, B.C. Canada
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Annacis Island campus

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Generated at: 5:45 pm on Apr. 10, 2021