



v c c . c a

ACRD 2140: Refinishing Tools and Equipment

EFFECTIVE DATE

May 2019

DEPARTMENT

Auto Collision Refinishing Dip

DESCRIPTION

Students learn the safe operation of all refinishing shop equipment and their functions, including spray gun cleaning, maintenance and basic operation. This course is part of the full-time Automotive Collision and Refinishing Diploma program.

CREDITS

1.0

YEAR OF STUDY

2nd Year Post-secondary

PREREQUISITES

None

COREQUISITES

None

COURSE LEARNING OUTCOMES

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

- Describe workplace safety for refinishing
- Describe tools and equipment for refinishing
- Maintain tools and equipment for refinishing
- Identify air supply and purification equipment
- Describe safe work practices when using air hoses and fittings
- Perform safety inspections of air transformers, air hoses and fittings
- Describe spray booths and their components
- Maintain spray booths and their components
- Describe spray guns and components
- Test for spray gun performance

- Maintain spray guns and components

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 15

Lab: 10

INSTRUCTIONAL STRATEGIES

Instructional strategies may include lectures, demonstrations, assigned homework, group work, individual work, field trips, and project work in an authentic shop environment.

GRADING SYSTEM

Percentages-ITA

PASSING GRADE

70%

EVALUATION PLAN

Type	Percentage	Assessment activity
Assignments	25	Quizzes and Assignments (formative - theory)
Exam	20	Theory exam (summative - theory)
Project	30	Practical assignments (preparation, task completion, cleanup, document writing-service report etc.)
Participation	25	Observable active participation and team work

COURSE TOPICS

- Occupational Health and Safety for Refinishing
- Basic Refinishing Tools and Equipment
- Air supply and Purification
- Spray Booths and Components
- Spray Guns and Components

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
V5T 4V5

Downtown campus

250 West Pender Street
Vancouver, B.C. Canada
V6B 1S9

Annacis Island campus

1608 Cliveden Avenue
Delta, B.C. Canada
V3M 6P1

604.871.7000

VCC.ca

Generated at: 9:12 pm on Apr. 19, 2021