

School of Transportation

Automotive Refinishing Technician Foundation



OVERVIEW

Automotive Refinishing technicians paint and refinish automobiles, trucks, and buses either for a collision-restoration or a custom-design paint job. They are involved in calculating the amount of paint required for a job, mixing paint to exactly match existing colours, and blending paint. Finishing detail skills are an asset in this creative trade.

In both classrooms and shop work you will develop your skills for using a spray gun to apply both the primer and final coats of paint and maintain records of materials used in accordance with federal, provincial, and Greater Vancouver Regional District (GVRD) Volatile Organic Compound (VOC) Regulations.

The Program is laid out as follows:

- Level 1 – prep tech foundation training – 22 weeks
- Level 2 – apprentice training – 4 weeks

At the 22 week mark, you will take part in a two week practicum at an auto body repair shop.

After successfully completing this program, you will receive full credit for technical training requirements in the provincial Automotive Refinishing Prep Technician and Auto Collision Refinishing Apprenticeship program. You will also earn 450 hours credit towards your time service requirement. However, you must apply with the Industry Training Authority (ITA) to write the Certificate of Qualification for the Automotive Refinishing Prep Technician, after which you may write the inter-provincial (Red Seal) exam. Please visit the ITA website for more information.

JOB OPPORTUNITIES

Auto Body refinishing personnel are currently in short supply in BC. Graduates of the program have an excellent chance of finding employment. The major employers of auto body personnel are dealerships, privately-owned service shops and franchised auto collision shops.

ENTRANCE REQUIREMENTS

Two years of education in English in an English-speaking country with one of the following:

- English 12 [50%] or
- Communications 12 [67%] or
- Three credits of post-secondary English, Humanities or Social Sciences [50%] from a recognized institution or
- BCIT English Trades Pre-entry Test [for applicants who have two years of education in an English-speaking country only]

Math: one of the following:

- Any Math 10 or
- BCIT Math Trades Pre-entry Test

For more information, visit; bcit.ca/study/programs/1125ttcert#entry

PROGRAM LENGTH

Full-time, 26 weeks

REQUIRED COURSES		Credits			Credits
APNT 1300	Collision Facility Operations	2.0	APNT 1310	Chemical Additives	1.0
APNT 1301	Safety	2.0	APNT 1313	Paint Defects	1.0
APNT 1302	Environmental Concerns	1.0	APNT 1314	Topcoats	4.0
APNT 1303	Refinishing Tools and Equipment	4.0	APNT 1316	Automotive Plastics	2.0
APNT 1304	Removal and Installation	4.0	APNT 1317	Selected Repairs 1	4.0
APNT 1305	Solvents	1.0	APNT 1318	Detailing	2.0
APNT 1306	Surface Preparation	8.0	APNT 2300	Colour Theory	2.0
APNT 1307	Masking Procedures	2.0	APNT 2301	Multi Stage Applications	2.0
APNT 1308	Corrosion Protection Systems	2.0	APNT 2302	Technological Trends	2.0
APNT 1309	Undercoats	4.0	APNT 2303	Selected Repairs 2	2.0
Total Credits:					52.0

Are you interested in being a student for a day?

bcit.ca/spendaday

Attend an Information Session

bcit.ca/infosessions

For More Information

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Programs and courses are subject to change without notice.