

Motor Vehicle Body Repair



EAST COAST TRADES COLLEGE

Motor vehicle body repairers repair and restore damaged motor vehicle body parts and interior finishing; repaint body surfaces; and repair and/or replace automotive glass.

- Ozone Depleting Substance
- Safety
- Trade Related Documents
- Communication
- Tools & Equipment
- Fasteners and Adhesives
- Vehicle Construction
- Metallurgy
- Metal Working I
- Abrasives
- Fillers
- Surface Preparation (Cleaning, Stripping & Masking)
- Non-Metal Repair
- Undercoats (Primers and Surfaces)
- Detailing
- Introduction to Interior and Exterior Trim and Hardware
- Review damage report and estimates of repair cost and plan work to be performed.
- Repair and replace front end components, body components, doors and frame and underbody components.
- Hammer out dents, buckles and other defects using blocks and hammers.
- Operate soldering equipment or use plastic filler to fill holes, dents and seams.
- Remove damaged fenders, panels and grills using wrenches and cutting torch and bolt or weld replacement parts into place.
- Straighten bent frames using frame and underbody pulling and anchoring equipment.
- File, grind and sand repaired body surfaces using hand and power tools.
- Mask and tape auto body surfaces in preparation for painting.
- Mix paint, blend and match colors.
- Apply primers and repaint surfaces using brush or spray guns.
- Repair and replace interior components, such as windshields, windows and sunroofs.
- Repair or replace glass components such as seat frame assembly, carpets and floorboard insulation.
- Inspect repaired vehicles and test drive vehicles for proper handling.



What are the employment requirements for working in this trade?

- Completion of secondary school is usually required.
- Completion of a three to four year motor vehicle body repair apprenticeship program or A combination of over three years of work experience in the motor vehicle body repair trade and completion of a high school or college automotive body repair program is usually required to be eligible for trade certification.
- Trade certification for motor vehicle body repairer (metal and paint) is compulsory in Nova Scotia, Ontario and Alberta and available, but voluntary, in Newfoundland and Labrador, Prince Edward Island, New Brunswick, Manitoba, Saskatchewan, British Columbia, the Yukon, the Northwest Territories and Nunavut.
- Auto body repairer certification is compulsory in Ontario and Alberta and available, but voluntary, in the Yukon and the Northwest Territories.
- Red Seal endorsement is also available to qualified motor vehicle body repairers (metal and paint) upon successful completion of the inter provincial Red Seal examination.

*All information provided in brochures are subject to change. Please verify with College for exact costs or changes to course outline.

What types of jobs can I obtain after completing this program?

- Antique car body restorer
- Autobody mechanic
- Autobody technician - collision
- Autobody technician - refinishing
- Autobody worker
- Automotive body mechanic
- Automotive body painter
- Motor repair vehicle painter apprentice
- Motor vehicle body repairer - metal and paint
- Motor vehicle body repairer apprentice
- Painter - Motor vehicle repair
- Used car renovator
- These are just a few of the many jobs that you could obtain, please refer to the National Occupational Classification for more job titles.

The logo for ECTC (Eastern College of Technology and Community) features the letters 'ECTC' in a large, bold, red, sans-serif font. The letters are set against a dark, possibly black, background. To the left of the letters, there is a small, faint graphic of a globe or a similar abstract shape.

How Our Program Works:

This 32 week program provides 3 weeks in class of essential skills and safety training. After that you are only in class 2 days per week the other 3 days you are getting hands-on experience right out in Industry working side by side with a licensed technician.

Where can Motor Vehicle Body Repairers be employed?

They are employed by automobile dealerships, automobile body repair shops and automobile appraisal centres. This unit group also includes metal repairers who repair defective automobile body parts and damage to the bodies of newly assembled cars. They are employed by motor vehicle manufacturers.

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"Where Education & Industry
Come Together"

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