



Collision Repair

Youth Apprenticeship

COLLISION REPAIR

Collision Repair youth apprentices gain skills related to the preventative maintenance and repair of Collision vehicles and equipment. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

OCCUPATIONAL COMPETENCIES

Collision Repair youth apprentices work with a job site mentor to demonstrate the following competencies. Youth apprentices must complete all **NINE** Required Competencies plus **TWO** of the Additional Competencies (11 total) in Year 1. Youth apprentices must complete a minimum of **EIGHT** Additional Competencies in Year 2. Employers can substitute up to 1 competency per year with other occupationally appropriate skills. Substitutions must be added to the competency list for assessment. Note that where necessary, skills can be simulated.

YEAR 1 Competencies	YEAR 2 (Additional) Competencies
1. Operate tools and equipment safely	1. Assist repair of damaged metal surfaces and parts
2. Maintain clean and organized work area	2. Repair door locks and hinges
3. Process work order	3. Repair fender and front/rear light components
4. Prepare exterior of vehicle for repair	4. Weld metal parts
5. Prepare interior of vehicle for repair	5. Replace interior parts
6. Apply anti-corrosion protection to surfaces	6. Assist the repair of movable glass components
7. Repair water and air leaks	7. Repair flexible exterior plastic parts
8. Contribute to the plan of work	8. Replace damaged exterior electrical components
9. Prepare vehicle for final inspection	9. Assess structural damage
	10. Assess mechanical damage
	11. Assess electrical damage
	12. Assess suspension damage
	13. Assess finish damage
	14. Prepare area for painting
	15. Color sand and buff finished surfaces
	16. Apply undercoating
	17. Prepare paint and equipment
	18. Apply paint on test panel or let-down panel

REGISTERED APPRENTICESHIP BRIDGING OPPORTUNITIES

Some of the related instruction courses can bridge into the following registered apprenticeship:

- Collision Repair Registered Apprenticeship

POST-SECONDARY PATHWAY OPPORTUNITIES

There are several post-secondary pathway opportunities in this area. Following is partial list.

- Auto Collision Repair and Refinishing Technician