

# PREPARING FOR PAINTING AND REFINISHING

## Pierce County Careers Connection Dual Credit Articulation Agreement

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Upon completion of high school courses equivalent to the following competencies:

- Clean and Prepare Repaired Surfaces for Painting  
Clean and prepare primed-in surface area for painting in a well-ventilated area using personal safety equipment (eye protection, respirator, and solvent resistant gloves).  
*All foreign material must be removed from surface to be painted.*
  
- Remove Paint and Rust  
Remove the old paint and rust to bare, clean metal wearing eye protection, respirator, and hearing protection.  
Demonstrate appropriate use of the following tools:
  - Grinders
  - Sanders,
  - DA sanders
  - Orbital strip pads
  - Blasting equipment
  
- Apply Corrosion Inhibitors  
Apply metal conditioner/corrosion inhibitors in a well-ventilated area using personal safety equipment (eye protection, respirator, and solvent resistant gloves).  
*All steps on the instructor's checklist must be rated acceptable.*
  
- Apply Primer Surfacer  
Spray the vehicle with primer with a HVLP spray gun in a well-ventilated area, using one of the following:
  - Spray room
  - Prep deck
  - Spray boothDemonstrate appropriate use of the following:
  - Personal safety equipment (paint suit, respirator, eye protection, and gloves)*All small imperfections and scratches must be filled.*
  
- Mask Sections and Parts  
Mask the required area using masking tree tape and paper.  
*Work must be done within plus or minus (+ or -) 10% of the time set by instructor.*

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A student earning a “C” grade or better may earn college credit at the following college:

<u>College</u>	<u>Course</u>	<u>Credits</u>
Bates Technical College	AUTOB 111	2
	AUTOB 112	5
	AUTOB 113	5
	(CIP Code: 47.0603)	