

Issued: June 30, 2016

Program: Automotive Painter (Automotive Refinishing Technician) and Automotive Prep Technician

To: ITA Training Providers
Articulation Chair
System Liaison Person
School Districts

Subject: **Automotive Painter (Automotive Refinishing Technician) and Automotive Prep Technician Program Outline Update**

OPSN No.: **OPSN 2016 012**

Effective Date: January 1, 2017

Summary of Change: Please be advised that a new Program Outline has been posted to the Industry Training Authority (ITA) website.

Rationale: Employment and Social Development Canada (ESDC) released a new National Occupational Analysis (NOA) in 2014 prompting a review of the BC Program Outline to align the two standards.

Details: An Automotive Painter (Automotive Refinishing Technician) and Automotive Prep Technician Program Review was conducted in April, 2016 to align the ITA Automotive Painter (Automotive Refinishing Technician) and Automotive Prep Technician programs to the 2014 Automotive Painter NOA. The review process identified gaps and aligned the Program Outline to the NOA. Program content was also updated to current industry standard.

Currently the Automotive Painter (Automotive Refinishing Technician) and Automotive Prep Technician programs have separate Occupational Analysis Charts (OACs) and the two programs contain some duplication of content. One OAC has been developed to serve both programs (see attached), and the program content is found in one common Program Outline. Care was taken during the Program Outline review workshop to minimize duplication of content between the two programs.

The Automotive Prep Technician C of Q exam will be reviewed and aligned to the new OAC structure. The Automotive Painter IP exam is already aligned to the 2014 NOA and an IP exam table can be found on the Automotive Painter page of the ITA website.

Attachments: *Automotive Painter (Automotive Refinishing Technician) and Automotive Prep Technician Occupational Analysis Chart (OAC)*

This attachment provides details of the new structure of the Automotive Painter (Automotive Refinishing Technician) and Automotive Prep Technician programs.

**For more
information
contact:**

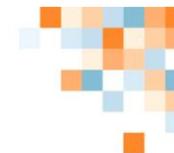
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Occupational Analysis Chart

AUTOMOTIVE PAINTER (AUTOMOTIVE REFINISHING TECHNICIAN) AND AUTOMOTIVE REFINISHING PREP TECHNICIAN

Occupation Description: Automotive Painters (Automotive Refinishing Technicians) work on the surfaces of motor vehicles, primarily in restoring vehicle finishes once body work has been completed. Some of the duties that an Automotive Painter completes include: removing layers of sub-coating; matching colours and mixing paints; preparing metal surfaces for painting by spot filling, sanding, and masking; applying primers, primer surfacers, colour coats, and clearcoats; and cleaning and polishing painted surfaces including removing and replacing decals.

Occupation Description: Automotive Refinishing Prep Technicians work on the surfaces of motor vehicles, primarily in the preparation for restoring vehicle finishes once body work has been completed and prior to painting. Some of the duties that an Automotive Refinishing Prep Technician completes include: removing layers of sub-coating; mixing undercoats; preparing metal surfaces for painting by spot filling, sanding, and masking; applying primers, and primer surfacers; and cleaning and polishing painted surfaces.

Note: Automotive Refinishing Prep Technician program competencies are indicated by (1) and Automotive Painter (Automotive Refinishing Technician) program competencies are indicated by (2)

PERFORM SAFETY-RELATED FUNCTIONS A	Use PPE and safety equipment A1	Maintain safe work environment A2					
	1	1					
MAINTAIN TOOLS AND EQUIPMENT B	Maintain hand and power tools B1	Maintain spray booth B2	Maintain spray equipment B3				
	1	1	1				
USE DOCUMENTATION C	Interpret vehicle information C1	Use technical manuals and bulletins C2	Comply with safety and environmental regulations C3	Interpret work orders C4			
	1	1	1	1			



PLAN WORK D	Perform inspection D1	Contribute to development of repair estimate D2	Organize production schedule D3	
	1 2	2	1 2	
PREPARE SURFACE E	Prepare vehicle for refinishing E1	Mask vehicle E2	Strip surface E3	Sand surface E4
	1 2	1	1	1
USE REPAIR MATERIALS F	Mix repair materials F1	Apply repair materials F2	Apply corrosion protection F3	
	1	1	1	
USE EQUIPMENT G	Use spray guns G1	Operate spray booth G2	Operate drying and curing equipment G3	Use paint manufacturers' software and equipment G4
	1	1	1	1
USE REFINISHING MATERIAL H	Mix paint H1	Perform colour matching H2	Apply refinishing materials H3	Troubleshoot paint problems H4
	2	2	2	2
PERFORM PRE-DELIVERY TASKS I	Remove surface imperfections I1	Install trim and accessories I2	Apply decals and striping I3	Perform final check I4
	1 2	1	2	2