



Australian Government

AUMATP002 Control vehicle paint line production

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMATP3002 Control paint line production processes

Application

This unit describes the performance outcomes required to control a paint line in a vehicle production process and avoid vehicle painting inconsistencies.

It applies to those in an automotive manufacturing environment and involves the application of skills and knowledge at a specialist level.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Competency Field

Common

Unit Sector

Technical - Paint

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section
1. Plan and prepare	1.1 <i>Workplace procedures</i> are identified and followed 1.2 Work instructions, production reports and quality standards are confirmed with appropriate personnel 1.3 Tools and equipment are selected, checked for serviceability, and faults are rectified or reported 1.4 Appropriate materials are identified, obtained and prepared
2. Assess paint line flow	2.1 Paint is regularly checked for batch accuracy, consistency and

Elements	Performance Criteria
	viscosity prior to adding it to the paint production line 2.2 Paint lines are checked for faults and inconsistencies 2.3 Paint supply and production requirements are monitored to ensure required colour transition 2.4 Paint line is monitored for faults and maintained as required according to workplace procedures
3. Rectify problems	3.1 Production line problems are assessed and cause of any problems is identified 3.2 Cause of problems is analysed and rectified 3.3 Paint line problems are addressed to ensure correct operation
4. Complete work processes	4.1 Work area is cleaned, and materials disposed of or recycled according to workplace requirements 4.2 Paint line tools and equipment are cleaned, maintained and stored according to workplace procedures 4.3 Workplace documentation outlining nature of problem, work conducted and outcome is completed according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skills	Description
Reading skills to:	- identify work health and safety (WHS) requirements and workplace procedures relating to paint line production - interpret work instructions and production needs - interpret vehicle inspection reports and vehicle specifications.
Writing skills to:	- legibly enter data associated with production process - complete production line documentation - record paint and material quantities.
Numeracy skills to:	- measure paint quantities - identify paint code and required material quantities.
Digital literacy skills to:	use paint line production and computer systems.
Initiative skills to:	adapt to changing paint line production needs.
Planning and organising skills to:	- arrange paint line colour change requirements - prepare paint materials and work area

	• interpret and apply paint line production information, workplace instructions and workplace procedures.
Problem-solving skills to:	• resolve paint line problems in order to meet performance outcomes.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Workplace procedures</i> must include:	• paint line system operation • quality and continuous improvement processes and standards • recording and reporting of paint line outcome • use of equipment • WHS requirements relating to paint line production process.
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Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>