

Name of Assessed Person:

Registration:

UNIT AURVTP103: Prepare Spray Painting Materials and Equipment

		No. of Entries	1	2	3
		1. Prepare for work.	a. Application of WH&S procedures including the selection and correct use of PPE.	Tail / Job No.	
LAME Sign.					
Date					
Simulated	Yes No			Yes No	Yes No
No. of Entries	1			2	3
b. Specialty coatings and mixing and application procedures identified.	Tail / Job No.				
	LAME Sign.				
	Date				
	Simulated		Yes No	Yes No	Yes No
	No. of Entries		1	2	3
c. Correct tooling is identified and checked for correct operation.	Tail / Job No.				
	LAME Sign.				
	Date				
	Simulated	Yes No	Yes No	Yes No	
	No. of Entries	1	2	3	

Performance Criteria:

- 1.1 Work instructions are used to determine job requirements, including method and material type.
- 1.2 Job specifications are read and interpreted.
- 1.3 Workplace health and safety (WHS) requirements, including personal protection needs, are observed throughout the work.
- 1.4 Materials are selected and inspected for quality
- 1.5 Hand, power tooling and safety equipment are identified and checked for operation
- 1.6 Procedures are determined to minimise waste material
- 1.7 Procedures are identified for maximising energy efficiency while completing the job

Name of Assessed Person:**Registration:****Relevant OH&S, Legislative, Regulatory and Enterprise Procedures requirements maybe identified from:**

- State/Territory/Commonwealth OH&S Legislation, Regulations and Codes,
- Procedures Manual,
- Safety Manual,
- Work Instructions,
- Maintenance Organisation Manual,
- MSDS,
- Defence Regulations and Instructions and
- Standing Instructions.

Specialty coatings may include:

- Specialised inner layer coatings
- Engine coatings
- Leading edge coatings
- Radome coatings
- Waterborne heatproof paints
- Walkway compounds
- Fuel tank coatings
- Heatproof coatings
- Electrical conductive coatings

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2. Prepare paint for spray gun(s).	a. Application of WH&S procedures relating to coating removal, including the selection and correct use of PPE.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Prepare (mix) coating.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Information is accessed and interpreted from manufacturer/ component supplier specifications.
- 2.2 Paints are mixed to conform to specification for type and colour, viscosity and temperature.
- 2.3 A test card is used for comparison of colour and texture.
- 2.4 Preparation activities are carried out according to industry regulations/guidelines, WHS requirements, legislation and enterprise procedures/policies.
- 2.5 Paint is prepared without causing damage to component or system.
- 2.6 Waste materials are stored and/or disposed of in accordance with statutory and enterprise requirements..

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3. Prepare spray gun(s) for spraying.	a. Application of WH&S procedures relating to coating removal, including the selection and correct use of PPE.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Test and adjust spray painting equipment for correct operation.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Information is accessed and interpreted from manufacturer/ component supplier specifications.
- 3.2 Preparation, maintenance and adjustment of spray painting equipment conforms to requirements of manufacturer/ component supplier specifications.
- 3.3 Preparation activities are carried out according to industry regulations/guidelines, WHS requirements, legislation and enterprise procedures/policies.
- 3.4 Spray guns are prepared without causing damage to component or system.

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4. Clean up Work Area and Maintain Equipment.	a. Application of WH&S procedures relating to coating removal, including the selection and correct use of PPE.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Work area and tooling / equipment cleaned and stored.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 4.1 Material that can be reused is collected and stored.
- 4.2 Waste and scrap is removed following workplace procedures.
- 4.3 Equipment and work area are cleaned and inspected for serviceable condition in accordance with workplace procedures.
- 4.4 Unserviceable equipment is tagged and faults identified in accordance with workplace procedures.
- 4.5 Operator maintenance is completed in accordance with manufacturer/component supplier specifications and worksite procedures.
- 4.6 Tooling is maintained in accordance with workplace procedures

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Certification of Underpinning Knowledge and Skills to Prepare Spray Painting Materials and Equipment

A person cannot be assessed as competent until it can be demonstrated to the satisfaction of the workplace assessor that the relevant elements of this unit of competency are being achieved under routine supervision on each type of system and on at least one (1) item of each group listed in the assessment conditions a) to c). This shall be established via the records in the Log of Industrial Experience and Achievement or, where appropriate, an equivalent Industry Evidence Guide (for details refer to the Companion Volume Implementation Guide).

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Evidence has been confirmed of the attainment of the following pre-requisite units of competency (as they are related to attainment of the elements of competency specified in this unit).	
Nil	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation.	
OR	
Assessment has been conducted to determine that the underpinning knowledge and skills have been achieved in accordance with the Competency Unit.	

Certification of Unit Completion

I certify that I have reviewed the certification of the elements for this competency unit and that all of the competency unit requirements have been met.

Signed: _____ **Assessor No.** _____ **MTO:** _____ **Date:** _____