Skills England

Draft Preview

DRAFT APPRENTICESHIP ASSESSMENT PLAN FOR THE VEHICLE DAMAGE MECHANICAL, ELECTRICAL AND TRIM (MET) TECHNICIAN APPRENTICESHIP

ST0405/V2

APPRENTICESHIP REFERENCE NUMBER	LEVEL OF THIS APPRENTICESHIP	INTEGRATION
ST0405	3	None

Assessment Plan

Assessment details

Introduction

This Apprenticeship Assessment Plan (AAP) sets out the requirements for the assessment of the Level 3 Vehicle Damage Mechanical, Electrical and Trim (MET) Technician apprenticeship. It should be read in conjunction with the General Requirements for Apprenticeship Assessment. Where there is conflict between this AAP and the General Requirements, this AAP takes precedence. Assessment organisations must also comply with the relevant regulatory framework for apprenticeship assessment.

It is important that the assessment of apprentices is proportionate, valid, and provides reliable evidence of an apprentice's attainment of the relevant knowledge and skills. As such, assessment organisations must design assessments to ensure:

- employers have confidence that the apprentice has reached the expected performance standard
- apprentices are sufficiently secure in their knowledge and skills, so that they could demonstrate their competence in different contexts (for example, a different workplace)

Assessment Outcomes

The assessment outcomes group and summarise the knowledge and skills that must be demonstrated in assessments. All assessment outcomes must be assessed.

Knowledge and skills statements in **bold** are mandatory and must be assessed in every version of the assessment that is made available.

Assessment Outcome	Mapping
AO1: Vehicle Diagnostics and Technical Assessment Uses diagnostic tools, technical data and vehicle software information to identify faults, assess system condition and determines correct repairs. Carries out pre repair checks, applies diagnostic methods and interprets data to support safe and accurate repair planning	K3*, K6* **S2*, S4***
AO2: Mechanical, Electrical and Trim Component Removal, Replacement and Repair Removes, repairs and reinstalls mechanical, electrical and trim components in line with manufacturer specifications. Selects correct repair methods, tools and follows technical information to complete all repairs.	K1*, K2 **S3*, S6**
AO3: Safety Critical Systems Handling and High Risk Procedures Applies safe working methods when preparing and handling safety critical systems, including airbags, high voltage systems, autonomous sensors and all fuel types. Follows procedures to manage risk, isolate systems and protect themselves, others and the vehicle during repair activities.	K4, K5* **S1***
AO4: Vehicle Rebuild, Calibration and Quality Assurance Carries out, reinstates and calibrates safety and driver assistance systems following repair, ensuring vehicles are rebuilt to manufacturer and industry standards. Uses calibration tools, completes quality checks and confirms repairs meet operational and safety expectations.	K10 **S7**
AO5: Customer Services, Commercial Awareness and Compliance Communicates repair requirements and progress clearly. Applies health and safety practices, bodyshop compliance requirements and works with an awareness of productivity, cost control and impact of poor quality repair.	K7, K8, K9 S5

(*) Knowledge and skills statements which offer opportunities to develop functional English and maths are identified with an asterisk.

Assessment requirements

Assessment organisations must set apprenticeship assessments. Assessment organisations should consider how technology and digital tools can support innovation and efficiency.

Assessment organisations must design apprenticeship assessments to include a **simulation** and, if applicable, any relevant constraints.

Any additional assessment(s) must be selected from the following list of methods to ensure the assessment outcomes are met in full:

- **interview**
- **portfolio**
- **question and answer**
- **written assessment**
- **observation**

Assessment organisations must have due regard to any relevant frameworks, standards, guidance or other documents that may be published by industry regulators, professional bodies, and other representative groups.

Apprentices may be assessed at any appropriate point during their apprenticeship programme.

Assessments may be designed to allow a centre or training provider to mark assessments. The assessment organisation is responsible for ensuring all assessments are sufficiently reliable and valid, and for the accuracy of any centre or training provider marking.

Performance descriptors

Performance descriptors describe the level of performance required to achieve a pass or distinction grade. Assessment organisations must design assessments that align with these descriptions.

Performance Category	Pass	Distinction
Applied Knowledge	Applies technical MET knowledge to carry out vehicle diagnostics, component removal/replacement meeting all regulations and safety requirements. Demonstrates sound understanding of manufacturer repair methods, when completing routine and non-routine MET tasks.	Demonstrates and applies through MET knowledge to manage and resolve both routine and complex diagnostic tasks. Applying manufacturer information and system theory.
Applied Skills	Identifies appropriate MET repair skills, diagnostic methods and component handling techniques to complete tasks safely and effectively. Works with a reasonable degree of autonomy.	Selects and applies advanced MET skills adapting repair methods to ensure accuracy and efficiency. Applies diagnostic and repair techniques with minimal oversight.
Regulatory and Procedural Awareness	Follows legislation, safety procedures and bodyshop compliance requirements. Demonstrates some insight into adapting procedures to maintain safety and vehicle integrity.	Applies legislation, risk controls and manufacturer procedures, safety requirements for high-risk systems. Interprets procedures and working methods to ensure full compliance.
Communication and Collaboration	Communicates clearly with colleagues,	Communicates effectively with different audiences, including customers and

	customers and supervisors, providing accurate updates on diagnostic findings, repair progress and supplementary work. Contributes effectively to team activities ensuring effective bodyshop operations.	teams. Adapting explanations of diagnostic findings or repair requirements to customer satisfaction.
Information Use and Decision Making	Accurately interprets diagnostic data, manufacturer repair information, system readouts and calibration outputs to support problem-solving in mostly familiar repair contexts. Makes sound decisions when planning and carrying out MET repairs, even when tasks involve moderate complexity.	Critically evaluates diverse and sometimes conflicting diagnostic information, demonstrating insight to identify root causes, anticipate complications or refine repair plans. Applying informed conclusions that improve repair quality, efficiency or system performance beyond standard expectations.
Responsibility and Autonomy	Completes MET tasks within set parameters, including diagnostics, component reinstatement, safety-critical system handling and quality checks. Where appropriate, supports others by sharing information	Takes responsibility for tasks or risks, showing accountability for safe and efficient MET repair operations. Responds effectively to emerging priorities, leads aspects of workflow when appropriate, and supports others in achieving high-quality technical and safety outcomes.

	or assisting with routine tasks.	

Additional qualification

The Certification in Refrigerant Handling (EC 842-2006) or latest revision detailed in the occupational standard must be completed before the end of the apprenticeship.