TLIB2022 Diagnose and rectify minor faults

Release: 2

TLIB2022 Diagnose and rectify minor faults

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement changes to unit Application
- Minor terminology changes in Performance Criteria
- Minor statement changes in Performance Evidence
- Minor statement changes in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to diagnose and rectify minor faults.

It includes identifying maintenance and/or repair requirements, conducting minor maintenance and routine repairs, checking and reporting minor repairs and/or maintenance, and providing support in accordance with workplace procedures, regulations, safe working, codes of practice and workplace requirements.

Work is performed without supervision, generally within a team environment.

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

Pre-requisite Unit

Not applicable.

Competency Field

B – Equipment Checking and Maintenance

Unit Sector

Rail sector.

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Identify maintenance/repair requirements	**1.1** Job hazards are identified and required actions are taken to minimise, control or eliminate identified hazards
	1.2 Condition of vehicle and/or motive power unit ancillary equipment are assessed
	1.3 Faulty or damaged components or equipment are identified and assessed for component exchange or minor repair
	1.4 Required equipment and tools are identified and obtained
	1.5 Work areas and equipment are prepared and made safe for repair/maintenance/component exchange activities
2 Conduct minor maintenance and routine repairs	**2.1** Minor repair/maintenance/component exchange activities are carried out to comply with manufacturer specifications and workplace procedures
	2.2 Required equipment, tools and materials are operated, applied, and handled to conform to work health and safety (WHS)/occupational health and safety (OHS) requirements and manufacturer specifications, to prevent injury and damage
3 Check and report minor repairs/maintenance	**3.1** Minor repair/maintenance/component exchange activities are checked for accordance with safety requirements and workplace procedures
	3.2 Equipment is checked to confirm it has been restored to operational standards
	3.3 Repair/maintenance/component exchange activities are documented in appropriate records or logbooks
4 Provide support	**4.1** Repairs/maintenance/component exchange activities requiring support are identified and level of support is established
	4.2 Assistance to repair/maintenance/component exchange activities is provided, as required
	4.3 Repair/maintenance/component exchange work not able to be undertaken or completed is reported to appropriate personnel for follow-up actions
	4.4 Work site is checked for cleanliness and operational safety, and appropriate actions are taken to restore site and

equipment

4.5 Documentation is completed in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB2022A Diagnose and rectify minor faults.

Links

Companion Volume Implementation Guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851