

<b>Title</b>	<b>Inspect components, test equipment for condition, and rectify equipment faults in battery powered forklifts</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	People credited with this unit standard are able to: inspect components and test battery powered equipment for condition; and rectify equipment faults in battery powered forklifts.
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<b>Classification</b>	Motor Industry > Automotive Electrical and Electronics
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, and company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Performance of the outcomes of this unit standard must comply with the following:  
Health and Safety at Work Act 2015;  
New Zealand Standard NZS/ANSI/ITSDF B56.1:2005 *Safety standard for low lift and high lift trucks*.
- 3 Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 4 **Definitions**  
*Company requirements* refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.  
*Service information* refers to technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.  
*Suitable tools and equipment* means industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.
- 5 **Range**  
This unit standard may include but is not limited to – repairing wiring, repairing bodies or frames, repairing or replacing controls and handles, removing and replacing motors, servicing and repairing electrical components.

- 6 For this unit standard, it is essential that the practical assessment evidence is obtained in the workplace under normal workplace conditions.

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## Outcomes and performance criteria

### Outcome 1

Inspect components and test battery powered equipment for condition in battery powered forklifts.

#### Performance criteria

- 1.1 A visual inspection of components is completed, and any defects noted.
- 1.2 Testing of equipment is carried out.

### Outcome 2

Rectify equipment faults in battery powered forklifts.

#### Performance criteria

- 2.1 Components are repaired or replaced, so that the battery powered equipment functions.
- 2.2 Motor is operated to ensure all components function.

<b>Planned review date</b>	31 December 2025
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 January 2008	31 December 2022
Review	2	25 March 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Comments on this unit standard

Please contact MITO New Zealand Incorporated [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.