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| Title | Assess the worksite, prepare and operate a trailer-mounted elevating work platform (EWP) | | |
| Level | 3 | Credits | 4 |

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| Purpose | People credited with this unit standard are able to: <ul style="list-style-type: none"> - assess the worksite and prepare to use a trailer-mounted EWP; and - carry out operations in a workplace environment; report faults, and shut down the trailer-mounted EWP. |
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| Classification | Cranes > Power-operated Elevating Work Platforms |
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| Available grade | Achieved |
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| Prerequisites | Unit 23966, <i>Describe types of elevating work platforms (EWPs), and industry requirements for their use, or demonstrate equivalent knowledge and skills.</i> |
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Guidance Information

- 1 All tasks must be carried out in accordance with the Best Practice Guide (BPG) based on:
 - a. quality management systems;
 - b. designer's requirements and manufacturers' operating instructions; legislation, regulations, bylaws, Health and Safety at Work Act 2015, Health and Safety in Employment Regulations 1995, and Electricity (Safety) Regulations 2010;
 - c. the most up to date version of the:
 - Best Practice Guidelines Mobile Operating Work Platforms* (August 2014), and all subsequent amendments and replacements, available from <https://www.worksafe.govt.nz/>;
 - d. AS 2550.10-2006, *Cranes, hoists and winches – Safe use – Mobile elevating work platforms*, available from <https://www.saiglobal.com/>;
 ISO 18878:2013, *Mobile elevating work platforms – Operator (driver) training*;
 ISO 18893:2014, *Mobile elevating work platforms – Safety principles, inspection, maintenance and operation*; available from available from [ISO - Standards](#).
- 2 Definitions

Company requirements: include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements which may apply across the company or to a specific site. Requirements are documented in the company's health and safety plans, contract work programmes, quality assurance programmes, policies, and procedural documents.

Elevating Work Platforms (EWP): covered by this standard are specified in the BPG.

Trailer-mounted EWP: also known as a trailer/push around EWP or Cherry Picker.

3 Assessment

The trailer-mounted EWP used for assessment must be suitable for the job being undertaken.

Assessment of outcome 2 is based on the results of outcome 1.

Assessment of skills relating to elevating work platforms in an electricity supply or horticulture environment are covered respectively by the other Standard Setting Bodies' unit standards.

Outcomes and performance criteria**Outcome 1**

Assess the worksite, and prepare to use a trailer-mounted EWP.

Performance criteria

- 1.1 Inspect worksite for existing and potential hazards.
- 1.2 Eliminate or minimise hazards in accordance with company requirements.
- Range includes but is not limited to – on-site plant and equipment, ground conditions, underground services, weather, overhead services or structures, vehicular and pedestrian traffic.
- 1.3 Determine resource requirements for operation in accordance with company requirements.
- Range includes but is not limited to – staff, plant and equipment, personal protective equipment, additional lighting.
- 1.4 Complete documentation in accordance with company requirements.
- Range includes but is not limited to – hazard identification sheet, traffic management plan, pre start checklists, site procedure forms, notification to WorkSafe New Zealand.
- 1.5 Determine working zone in accordance with company requirements.
- Range includes but is not limited to – minimum approach distances, barriers, competent worker zone.
- 1.6 Carry out pre-operational checks on the EWP.
- Range includes but is not limited to – outriggers, fuel and fluid levels, batteries, hydraulics, supporting structure, power mechanism, emergency controls, electrical safety certification if applicable, certification status of EWP.

Outcome 2

Carry out operations in a workplace environment, report faults, and shut down the trailer-mounted EWP.

Performance criteria

2.1 Set up the trailer-mounted EWP prior to starting work.

Range includes but is not limited to – deploy outriggers and level machine, remove safety pins.

2.2 Identify minimum approach distances to electrical conductors and maintain hazard controls in accordance with company requirements.

2.3 Operate the trailer-mounted EWP work platform in a smooth and accurate manner, and in accordance with company requirements.

Range includes but is not limited to – position on flat surface, raise, lower, slew, where applicable extend, retract.

2.4 Ensure safe working load is kept within load limits during operation in accordance with manufacturer's requirements.

2.5 Describe procedures in the event of inclination warning, and recovery manoeuvres in accordance with manufacturer's requirements.

2.6 Use personal protective equipment in accordance with company requirements.

2.7 Report faults and damage in accordance with company requirements.

2.8 Shut down, make safe and secure the trailer-mounted EWP in readiness for travel.

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| Planned review date | 31 December 2027 |
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Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
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| Registration | 1 | 26 November 2007 | 31 December 2016 |
| Rollover and Revision | 2 | 18 July 2008 | 31 December 2016 |
| Review | 3 | 16 July 2015 | 31 December 2024 |
| Review | 4 | 27 October 2022 | N/A |

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| Consent and Moderation Requirements (CMR) reference | 0003 |
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.