

Title	Demonstrate knowledge of machine operator protective structures		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to demonstrate knowledge of machine operator protective structures.
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Classification	Motor Industry > Automotive Preventive Maintenance
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Available grade	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, company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Legislation, regulations and industry standards relevant to this unit standard include but are not limited to the current version of the Health and Safety at Work Act 2015; *Approved Code of Practice for Operator Protective Structures on Self-propelled Mobile Mechanical Plant* available at www.worksafe.govt.nz; and any subsequent amendments or replacements.
- 3 Definitions
Company requirements refers 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 may include – technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
- 4 Machines may include – forklifts, earth-moving equipment, grader equipment, loaders, dozers, tractors, agricultural equipment, dump trucks, prime movers; electric machines, including – forklift, walk-behind pallet, ride-on pallet, reach truck, order picker, counterbalance truck, turret truck.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of machine operator protective structures.

Range may include – Roll Over Protective Structure (ROPS), Tip Over Protective Structure (TOPS), Falling Object Protective Structure (FOPS) Cabin Operator Protective Structure (COPS), Operator Protective Structure (OPS).

Performance criteria

- 1.1 Protective structures are identified.
- 1.2 Repair or modification limitations are described.
- Range evidence of two limitations are required.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 July 2018	N/A

Consent and Moderation Requirements (CMR) reference	0014
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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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.