

## 40470 Maintain, diagnose and repair faults in outdoor power equipment cutting systems

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	4
<b>Whāinga   Purpose</b>	<p>This skill standard is intended for people already working in the outdoor power equipment industry. People credited with this skill standard can maintain, diagnose and repair faults in outdoor power equipment cutting systems.</p> <p>This standard can be used in programmes incorporating the use of outdoor power equipment.</p>

### Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
1. Maintain outdoor power equipment cutting systems.	a. Maintain cutting systems.
2. Diagnose and repair faults in outdoor power equipment cutting systems.	a. Diagnose faults in cutting systems.
	b. Repair faults in cutting systems.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

#### Assessment specifications

The evidence presented for assessment against this skill standard must be consistent with safe working procedures and be in accordance with applicable service information.

It is recommended that people hold credit for *40469 Prepare to maintain and diagnose faults in outdoor power equipment cutting systems* before being assessed against this skill standard.

Evidence for learning outcome 1 must include three different cutting systems.

Evidence for learning outcome 2 must include three different faults that require the disassembly of the cutting system.

#### Definitions

*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.

*Workplace procedures* refer to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer's requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor's instructions, and procedures to comply with legislative and local body requirements relevant to the automotive industry.

### **Ngā momo whiwhinga | Grades available**

Achieved

### **Ihirangi waitohu | Indicative content**

Cutting systems, such as:

- reel
- flail
- reciprocating
- bar and chain
- knives and anvils
- tynes
- rotary
- cord
- blade
- disc systems.

Cutting maintenance, such as:

- sharpening
- clearances
- angles
- safety systems
- guards.

### **Rauemi | Resources**

Legislation and resources relevant to this skill standard include:

- [Health and Safety at Work Act 2015](#).

### **Pārongo Whakaū Kounga | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Engineering and Technology > Motor Industry > Automotive Preventive Maintenance
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0014

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	27 March 2025	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaced unit standard 31892.		
<b>Rā arotake   Planned review date</b>	31 December 2029		

Please contact Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council at [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) to suggest changes to this skill standard.