

40364**Use a Personal Escape System on an offshore platform**

Kaupae Level	2
Whiwhinga Credit	3
Whāinga Purpose	<p>This skill standard is for people working on an offshore platform in the energy and chemical industry.</p> <p>People credited with this skill are able to: describe the use, components, and operation of a Personal Escape System (PES); and demonstrate safe use of a PES from an offshore platform.</p> <p>This skill standard can be used in the New Zealand Energy and Chemical qualifications at Level 2 and above.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Describe the use, components, and operation of a PES.	a. Describe a PES in terms of the situations in which it should be used.
	b. Identify and describe the components of a PES in terms of their purpose.
	c. Describe the operational procedures for use of a PES in terms of achieving safe escapes.
2. Demonstrate safe use of a PES from an offshore platform.	a. Remove the PES unit from its storage position and interpret the instructions.
	b. Check integrity of the security seal before use.
	c. Remove the double action safety hook karabiner from the containment bag and attach to an appropriate anchor point.
	d. Remove the triangular harness and controlling device and apply the harness.
	e. Attach the containment bag to a secure anchor point.
	f. Make a descent.
	g. Use the quick release when sea level is reached.
	h. Attach the PES to a life raft painter line.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria**Assessment specifications:**

- evidence for assessment may be obtained in a simulated environment that closely reflects an offshore platform.
- 1a: evidence of two situations is required.
- 2e: rope length adjusted, descender locked off.
- 2f: lock taken off, one hand on the un-weighted rope, descender utilised.

Definition:

PES (Personal Escape System) is an emergency escape system based on the abseiling principle.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

None.

Rauemi | Resources

Legislation relevant to this unit standard includes but is not limited to:

- Health and Safety at Work Act 2015; and any subsequent amendments.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Manufacturing > Energy and Chemical Plant > Safety and Legislation for Energy and Chemical Plant
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0079

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhītatanga Registration	1	30 January 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 24039.		
Rā arotake Planned review date	31 December 2029		

Please contact Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council at qualifications@hangaarorau.nz to suggest changes to the content of this skill standard.