

<b>Title</b>	<b>Operate an excavator for facing and benching</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare excavator for facing and benching; and operate excavator for facing and benching.
----------------	--

<b>Classification</b>	Infrastructure Works > Civil Plant Operation
-----------------------	--

<b>Available grade</b>	Achieved
------------------------	----------

<b>Prerequisites</b>	Class of driver licence and any driver licence endorsement appropriate for the vehicle being driven.
----------------------	--

---

### Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation relevant to this unit standard includes – Health and Safety at Work Act 2015, and all subsequent amendments and replacements.
- 3 Definitions  
*Batter* refers to earthworks, cut or wall with a sloping face.  
*Bench* refers to an earthwork ledge.  
*Industry requirements* refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents. Waka Kotahi New Zealand Transport Agency specifications and guidelines.

---

### Outcomes and performance criteria

#### Outcome 1

Prepare excavator for facing and benching.

#### Performance criteria

- 1.1 Job instructions are confirmed.

- 1.2 Pre-start checks and 360 walkaround are completed prior to starting work.
- 1.3 Machine operation is checked prior to starting work.
- Range checks include – visibility, seat belt, engine controls and gauges, throttle position, hydraulic controls, check controls and gauges after warm-up.
- 1.4 Attachments are fitted to excavator.
- Range attachments may include – rock bucket, standard bucket, wide bucket;  
evidence of one attachment is required.

## Outcome 2

Operate excavator for facing and benching.

### Performance criteria

- 2.1 Face and bench is excavated to line, level, and grade of specified batter slope in accordance with contract specifications.
- 2.2 Fill is placed or removed in accordance with contract specifications.

<b>Planned review date</b>	31 December 2026
----------------------------	------------------

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 2006	31 December 2014
Review	2	19 February 2015	31 December 2023
Review	3	30 September 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0101
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

### Comments on this unit standard

Please contact Connexis - Infrastructure Industry Training Organisation [qualifications@connexis.org.nz](mailto:qualifications@connexis.org.nz) if you wish to suggest changes to the content of this unit standard.