

Title	Operate pulp or paper mill auxiliary equipment		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to, in a pulp or paper mill: operate cleaning equipment; operate auxiliary moving, lifting and securing equipment; and operate communication equipment.
----------------	--

Classification	Wood Fibre Manufacturing > Pulp and Paper Manufacturing Skills
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

1 Legislation and references

Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the:

- Hazardous Substances and New Organisms Act 1996;
- Health and Safety at Work Act 2015;
- Resource Management Act 1991;
- Health and Safety at Work (Major Hazard Facilities) Regulations 2016.

2 Definition

Worksite documentation refers to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace, and are consistent with manufacturer's requirements. 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, references, approved codes of practice, housekeeping standards, environmental considerations, sustainability, on-site briefings, supervisor's instructions, and procedures to comply with legislative and local body requirements relevant to the pulp and paper industry.

3 Assessment information

Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, worksite documentation and legislative requirements. This includes the knowledge and use of suitable tools and equipment.

Outcomes and performance criteria

Outcome 1

Operate cleaning equipment in a pulp or paper mill.

Range evidence of one piece of equipment for each type – air, water and chemical is required.

Performance criteria

1.1 Hazards associated with the air, water, and chemical cleaning equipment are identified and actions to be taken to minimise, or eliminate the hazards are described.

Range hazards may include but are not limited to – compressed air, high-pressure water, chemicals, water spray, fuel.

1.2 Use of air, water, and chemical cleaning equipment is matched with pulp or paper mill's cleaning requirements and cleaning is carried out.

1.3 Safety practices are observed when using air, water, and chemical cleaning equipment.

Outcome 2

Operate auxiliary moving, lifting and securing equipment in a pulp or paper mill.

Range equipment may include but is not limited to – walk-behind forklift, powered carts, trolleys, chain block, jacks, blocks and spacers, come alongs, tie downs, stops, ropes, hoists, lifts;
evidence of three pieces of equipment is required – one moving, one lifting and one securing.

Performance criteria

2.1 Selection and use of moving, lifting and securing equipment is identified and matched with pulp or paper mill operational requirements.

2.2 Hazards associated with using moving, lifting and securing equipment are identified, and safety features used to manage these are explained.

2.3 Moving, lifting and securing equipment is operated observing safe working practices.

Outcome 3

Operate communication equipment in a pulp or paper mill.

Performance criteria

3.1 Verbal communication equipment is operated and the message is acted upon by the recipient accordingly.

Range verbal communication equipment may include but is not limited to – mobile radio, mobile headset, intercom unit, cell phones.

3.2 Non-verbal communication is demonstrated.

Range non-verbal communication may include but is not limited to use of – sirens, hand signals.

3.3 Written communication using technology is demonstrated.

Planned review date	31 December 2028
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1997	31 December 2024
Revision	2	28 November 2000	31 December 2024
Review	3	18 December 2006	31 December 2024
Review	4	24 October 2014	31 December 2025
Review	5	30 November 2023	N/A

Consent and Moderation Requirements (CMR) reference	0173
--	------

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

Comments on this unit standard

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