

Title	Explain and apply communication skills and societal responsibilities in an electrotechnology industry		
Level	3	Credits	10

Purpose	<p>This unit standard covers knowledge of communication in the electrotechnology work environment and the responsibilities of electrotechnology technician engineers in that environment.</p> <p>People credited with this unit standard are able to demonstrate knowledge of:</p> <ul style="list-style-type: none"> - work environments in the electrotechnology engineering industry in terms of the associated communication implications; and - the responsibilities of a technician engineer in the electrotechnology engineering industry.
----------------	---

Classification	Electrical Engineering > Electrotechnology
-----------------------	--

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

Guidance Information

- 1 This unit standard is intended for use in engineering courses at diploma level with assessment primarily against presented assignments.
- 2 References
Copyright Act 1994;
Health and Safety at Work Act 2015;
and all subsequent amendments and replacements.
- 3 Definition
Industry practice – practice used and recommended by organisations involved in the electrotechnology industry.
- 4 The candidate's writing competence must be assessed after they have been given the opportunity to edit and proofread their work.
- 5 Presentation requirements should be consistent with a documented specified style guide.
- 6 All measurements are to be expressed in Système International (SI) units, and, where required, converted from Imperial units into SI units.

- 7 All activities must comply with: any policies, procedures, and requirements of the organisations involved; the standards of relevant professional bodies; and any relevant legislative and/or regulatory requirements.
- 8 **Range**
Performance in relation to the outcomes of this unit standard must comply with the Health and Safety at Work Act 2015.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of work environments in the electrotechnology engineering industry in terms of the associated communication implications.

Performance criteria

- 1.1 Barriers to effective interpersonal communication and techniques to resolve issues relating to effective interpersonal communication are described in terms of, and in accordance with industry practice.
- Range** cultural, ethnic, socio-economic, behavioural, medical.
- 1.2 Techniques that maintain and improve the effectiveness of interpersonal communication in the electrotechnology engineering workplace are described and their use explained.
- Range** techniques may involve – body language, speech patterns, vocabulary, delivery, focus, cultural perspectives, avoidance of negatives; oral, written.

Outcome 2

Demonstrate knowledge of the responsibilities of a technician engineer in the electrotechnology engineering industry.

Performance criteria

- 2.1 The responsibilities of a technician engineer in the electrotechnology engineering industry are explained in accordance with industry practice.
- Range** law, environment, societal effects and responsibilities, ethics, sustainable management, professional reputation, customers, other members of the industry.
- 2.2 Situations relating to the candidate's electrotechnology engineering discipline are analysed in terms of relevant ethical principles and codes of ethics.
- Range** evidence of three situations is required.

- 2.3 Procedures relating to accusations of unethical behaviour and how they can be resolved are explained in accordance with industry practice in terms of the legitimacy and severity of the alleged breach.

Range peer review, professional discipline, legal process.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 December 2006	31 December 2024
Rollover and Revision	2	15 March 2012	31 December 2024
Revision	3	15 January 2014	31 December 2024
Rollover and Revision	4	25 March 2021	31 December 2024
Review	5	2 March 2023	31 December 2024

Consent and Moderation Requirements (CMR) reference

0003

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