

EUSGNEM07

Apply professional ethics and values in the utility engineering work role



Overview

This national occupational standard defines the competence which underpins professional and ethical working in accordance with the values of the utilities industry and its role in wider society. It entails monitoring changes and the impacts they have on your own role.

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Performance criteria

You must be able to:

Keep up-to-date with the professional ethics and values in the utilities industry

- P1 keep informed about the professional ethics and values that should be applied through the work role
- P2 assess how professional ethics and values are applied through legislation and professional bodies' and employers' codes of conduct
- P3 monitor changes to the professional codes of conduct, standards, regulations, and guidelines that apply to working in the utilities environment

You must be able to:

Apply the professional ethics and values through your own work

- P4 apply - through procedures and processes - professional ethics and values which encompass obligations to society, the profession and the utilities environment
- P5 maintain professional relationships with clients, stakeholders, contractors and sub-contractors, suppliers, general public and colleagues at all times
- P6 maintain a duty of care towards clients and their customers
- P7 respect the contribution of others
- P8 resolve any potential conflicts of interest
- P9 take the necessary steps to deal with any potential or actual cases of professional malpractice

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Knowledge and understanding

You need to know and understand:

General

- K1 network engineering principles and processes
- K2 health, safety and environmental issues
- K3 organisational procedures and systems
- K4 legislative and regulatory frameworks
- K5 continuing professional development methods and processes
- K6 evaluation methods

You need to know and understand:

Ethics and values

- K7 how to identify authoritative sources of information on professional ethics and values
- K8 procedures for assessing the application of professional ethics and values
- K9 the importance of incorporating professional ethics and values into all engineering activities
- K10 the procedures for obtaining information on professional and employers codes of conduct, standards, regulations and guidelines
- K11 the requirements and content of a duty of care expressed through professional bodies and employers codes of conduct
- K12 the types of conflict of interest that could occur, and how they should be resolved
- K13 the types of professional malpractice that could occur, and how they should be resolved
- K14 the clients, stakeholders, employees, contractors and sub-contractors, suppliers, and general public that you normally work with, and their position in the industry
- K15 how to determine who to contact within the client, stakeholder, contractor, sub-contractor, and supplier organization
- K16 the procedures for obtaining information from a client, stakeholder, employee, contractor, sub-contractor, supplier, members of the general public, and for assessing its accuracy
- K17 the procedures for contacting the client, stakeholder, contractor, sub-contractor, and supplier organisation

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Behaviours

You work in a manner which:

1. is positive and creative to setbacks
2. develops an atmosphere of professionalism and mutual support

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