

Overview

This standard describes the skill and knowledge requirements for those who identify environmental aspects, determine significance and then propose management options to improve the environmental performance of the organisation.

Identification and evaluation may be carried out when an organisation first decides to evaluate environmental aspects, or as part of continual improvement.

This standard would be appropriate for:

- A manager with responsibility for environmental management and/or sustainability
- An owner/manager of a business seeking to improve the environmental performance of the organisation
- An individual with a specific brief to identify and evaluate significant environmental aspects and impacts for the organisation
- An environmental management systems co-ordinator or equivalent
- A consultant providing environmental advice.

This standard covers identification of the activities, products or services of the organisation, which have an impact upon the environment.

It also covers the review of the environmental aspects in order to determine those that could have a significant impact on the environment and the proposal of actions to control or manage the significant environmental aspects in order to improve the environmental performance of the organisation.

Performance criteria

You must be able to:

- P1 Identify environmental aspects and impacts
- P2 Engage interested parties in the identification of environmental aspects and impacts
- P3 Use a methodology to identify environmental aspects
- P4 Identify environmental aspects related to the activities, products and services of the organisation
- P5 Identify the environmental impacts arising from the environmental aspects
- P6 Record the environmental aspects and impacts
- P7 Maintain and periodically review records of environmental aspects and impacts as defined by organisational requirements.
- P8 Determine significant environmental aspects
- P9 Engage interested parties in the evaluation of environmental aspects
- P10 Use a methodology to evaluate the environmental aspects for significance
- P11 Determine the significant environmental aspects considering their environmental impact
- P12 Record the significant environmental aspects
- P13 Maintain and periodically review records of significant environmental aspects as defined by organisational requirements.
- P14 Propose management options for significant environmental aspects
- P15 Engage interested parties in the development of the proposed options
- P16 Propose actions for the implementation of recommendations
- P17 Propose options for the management of significant environmental aspects in order to improve the organisation's environmental performance.

Knowledge and understanding

You need to know and understand:

- K1 The inputs, outputs and operations of the organisation
- K2 The positive and negative environmental aspects of the organisation
- K3 The past, present and future environmental aspects of the organisation
- K4 The direct and indirect environmental aspects of the organisation
- K5 The abnormal and emergency environmental aspects of the organisation
- K6 The global environmental issues facing society today
- K7 How to identify and access sources of additional information and expertise
- K8 Examples of Environmental Management Systems suited to the organisation
- K9 Best environmental practice suited to the organisation
- K10 How to identify aspects and potential impacts associated with the organisation's activities, products and services
- K11 Organisational commitment to an environmental policy or Environmental Management System
- K12 How to reach valid, accurate and reliable findings
- K13 Reasons for evaluating environmental aspects for significance
- K14 Different methods available for evaluating environmental aspects for significance considering qualitative and quantitative data
- K15 Relevant legal and other (non-regulatory) requirements applicable to the organisation
- K16 How to identify the key interested parties relevant to the organisation when identifying environmental aspects
- K17 How to involve interested parties in the process of evaluating environmental aspects for significance
- K18 How to record your findings in a suitable format
- K19 The benefits and costs to the organisation of improved environmental performance
- K20 How to predict the environmental, social and economic benefits and costs of proposed improvements
- K21 The consequences of failing to manage significant aspects
- K22 The consequences of failing to improve environmental performance
- K23 Those to whom the recommendations should be communicated
- K24 How to formulate and present recommendations for improvements to environmental performance.

O29NEM3

Identify and evaluate significant environmental aspects and impacts for the organisation



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