

Monitor and maintain environmental conditions in your area of responsibility

WM51 - SQA Unit Code H2KL 04

This national occupational standard WB3 belongs to Pro Skills – the standards setting body for the process and manufacturing sector

Area of competence

This unit is designed to assess the candidate's competence in conforming to workplace environmental requirements in the context of the occupation and the work environment. It includes awareness, interpretation and carrying out of personal responsibilities in relation to environmental requirements within the workplace and the organisational operational approved policies and procedures. It includes personal responsibilities in relation to the workplace and in reducing the environmental impact on areas surrounding and/or affected by the workplace site activities.

Note; due to the nature of this unit it may be unlikely that a significant amount of performance evidence can be gathered by direct observation for performance criteria 1.5, 1.6 and 1.7. In these circumstances it is acceptable for the evidence for these three performance criteria to include simulations (where these do not constitute an environmental hazard or incident in themselves), scenarios, and other evidence, sufficient to confirm current competence.

Performance Criteria

To achieve this unit you will have ensured that work is carried out to approved procedures and practices and in compliance with relevant statutory requirements, and that:

- a. Environmental impacts (major or minor, direct or indirect) and conditions that affect the work activity are identified and monitored
- b. Environmental control measures are confirmed as available and operational or reported as unavailable or defective
- c. Relevant environmental information is available for use or reported as unavailable
- d. Waste is disposed of correctly
- e. Environmental hazards and incidents are responded to promptly and correctly
- f. Environmental hazard/incident equipment/materials are used correctly
- g. Environmental hazards/incidents are reported and/or recorded

Knowledge and Understanding

Within the limits of your responsibility you will need to demonstrate that you know and understand:

1. Environmental impacts associated with the workplace, the areas surrounding and/or affected by the workplace activities, and your occupation (including, for example, use of resources, dust, noise, waste, substances, transport)
2. Potential environmental impacts of the workplace on the areas surrounding and/or affected by the workplace activities
3. Organisational policies and objectives for environmental management
4. Environmental monitoring arrangements (for example, procedural systems, manual or automatic monitoring)
5. Organisational procedures for reporting/recording environmental incidents/hazards
6. Organisational resources in the event of environmental incidents
7. Procedures for the safe use of equipment in environmental incidents (including for example, spill kits and personal protective equipment)
8. Practices for the efficient use of resources (e.g. water, energy)
9. Practices for waste disposal
10. The implications of failure to comply with statutory/local authority/organisational environmental requirements
11. Sources of help/information and guidance in relation to environmental issues relating to the workplace and areas surrounding and/or affected by the workplace activities.