

Contribute to maintaining sustainable development and environmental good practice at work

WO33 – SQA Unit Code H2K4 04

Formerly EUSkills RO2.3

Area of competence

This unit is designed to demonstrate competence in maintaining sustainable development and environmental good practice during work activities. This includes taking steps to minimise damage to the environment and disturbance to habitats and complete tasks and activities in a way which causes as little damage or disturbance as possible. It also involves using resources in accordance with approved procedures and practices, explaining things to others and suggesting improvements. The unit also covers dealing appropriately with pollution incidents.

This is a single element unit.

Skills and competences which demonstrate effective performance

You show you are competent to:

1. Carry out work in a manner which minimises **environmental damage (1)**
2. Select and use **equipment and materials (2)** that will minimise **environmental damage (1)**
3. Make sure work is carried out in accordance with **approved procedures and practices (3)**
4. Recognise any **environmental damage (1)** and take the appropriate action
5. Identify improvements to **approved procedures and practices (3)** in terms of environmental good practice and take the appropriate action
6. Dispose of **waste (4)** materials safely and according to relevant **approved procedures and practices (3)**
7. Deal with small scale pollution incidents in accordance with **approved procedures and practices (3)**
8. Report more serious pollution **incidents (5)** to the relevant people
9. Report environmental **incidents (5)** promptly and accurately in accordance with **approved procedures and practices (3)**
10. Contribute to **sustainable development (6)** during work activities

Range





- 1) **Environmental damage:** Pollution, physical disturbance
- 2) **Equipment and materials:** Recyclable materials, static and mobile plant
- 3) **Approved procedures and practices:** Health, Safety and Environmental related to the individual and others, organisational, regulatory, statutory, relevant company policies, risk assessment
- 4) **Waste:** Hazardous, non-hazardous
- 5) **Incidents:** Accidents which cause personal injury, changes in an individual's health which puts them at risk
- 6) **Sustainable development:** Conservation of energy, use of resources and equipment to minimise environmental damage

Knowledge and understanding

You know and understand the following:

- a. Methods for minimising environmental damage during work
- b. The most suitable choice of materials and equipment given the nature of the work activity, and its potential impact on the environment
- c. Ways in which tools and materials should be used in order to minimise environmental damage
- d. Organisational and legislative requirements in terms of minimising environmental damage
- e. Types of damage which may occur, the impact these can have on the environment, and the corrective actions to be taken
- f. Methods of waste disposal which will minimise the risk to the environment
- g. How to recognise and deal with small scale pollution incidents
- h. Procedures in place for dealing with pollution incidents
- i. The limits of their own capabilities with regard to pollution incidents
- l. Those to whom pollution and other environmental incidents should be reported