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| Title: | | **Understanding sustainability and environmental issues in an organisation** | | |
| Level: | | **3** | | |
| Credit value: | | **3** | | |
| Unit guided learning hours | | **10** | | |
| Learning outcomes (the learner will) | | | Assessment criteria (the learner can) | |
| 1. Understand sustainability and corporate social responsibility | | | 1.1  1.2 | Explain the terms sustainability and corporate social responsibility  Identify the key legislation associated with sustainability and corporate social responsibility |
| 1. Understand environmental issues affecting the organisation and how these issues can be managed | | | 2.1  2.2  2.3 | List the environmental standards required in own organisation  Explain the environmental issues affecting own organisation  Describe environmentally friendly ways to manage issues affecting own organisation |
| 1. Understand the constraints and opportunities of an organisation’s building(s) in being environmentally friendly | | | 3.1    3.2 | Explain the constraints of own organisation’s building(s) on environmentally friendly procedures and practices  Explain the opportunities to enhance own organisation’s building(s) environmentally friendly performance |
| **Additional information about the unit** | | |  | |
| Unit purpose and aim(s) | | | To develop knowledge and understanding of managing sustainability and environmental issues in an organisation. | |
| Details of the relationship between the unit and relevant national occupational standards or professional standards or curricula (if appropriate) | | | Links to Facilities Management 2008 NOS: FM311 | |
| Assessment requirements or guidance specified by a sector or regulatory body (if appropriate) | | |  | |
| Support for the unit from a sector skills council or other appropriate body (if required) | | | Asset Skills | |
| Equivalencies agreed for the unit (if required) | | | M3.41 - Managing sustainability and environmental issues | |
| Location of the unit within the subject/sector classification system | | | 15.3 – Business Management | |
| **Additional Guidance about the Unit** | | | | |
| **Indicative Content:** | | | | |
| 1 | * Legislative requirements and duty of care in terms of minimising environmental impact and damage (for example Environment Protection Act) * Explanation of sustainability and corporate social responsibility and how these relate to the role of the facilities manager (for example responsible purchasing, eco-design, stakeholder and community engagement, ‘green’ initiatives, energy awareness training and signage) | | | |
| 2 | * Types of environmental issues (for example waste management, pollution, carbon footprint, climate change, resource efficiency, energy usage, biodiversity ) * Impacts of environmental issues on organisations (for example legal compliance and statutory duties, loss of reputation, poor publicity) * Relevant regulatory and legislative requirements (for example Duty of Care, Environment Protection Act, hazardous and non-hazardous waste, Waste Electrical and Electronic Equipment Regulations, Packaging Waste Regulations) * Environmental standards (for example ISO14001, Eco-Management Audit System [EMAS], Energy Efficiency Scheme) * Methods for minimising environmental impact and damage during work (for example environmental management system with policies, procedures and audits; reducing carbon footprint, regular maintenance of plant and equipment, setting targets, re-use and re-cycling) * The most suitable choice of materials and equipment given the nature of the work activity, and its potential impact on the environment (for example use of eco-friendly products, energy efficient equipment, low energy lighting) * Ways in which tools and materials should be used in order to minimise environmental impact and damage * Types of damage which may occur, the impact these can have on the environment, and the corrective actions to be taken * Identification and management of waste streams (for example methods of waste disposal which will minimise the risk to the environment, people and business) * How to recognise and deal with small scale environment incidents (for example * the role of the facilities manager and procedures for dealing with environmental incidents | | | |
| 3 | * + Constraints of building(s) on environmentally friendly procedures and practices (for example type of heating and cooling, listed buildings, structure of roof, level of insulation, solar gain and thermal efficiency, noise or air pollution)   + Opportunities to enhance buildings’ environmentally friendly performance (for example Carbon reduction Commitment, alternative sources of energy, re-use , re-cycling, resource efficiency, natural ventilation, LED lighting, thermal glazing, grey water re-cycling, rain water harvesting, heat recovery and comfort conditioning systems, Building Research Establishment environmental assessment method [BREEAM], energy performance certificates [EPCs], thermo graphic surveys) | | | |