

## Unit FM5.19 Sustainability and environmental management and the impact on facilities management

*The assessment criteria form part of the unit and specify the standard that a learner is expected to meet to demonstrate that the learning outcomes within the unit have been achieved. The additional guidance, which is shown in brackets and italics alongside the assessment criteria, does not technically form part of the unit, in that it is not included in the reference version of the unit shown by the Register of Regulated Qualifications. The additional guidance is provided to illustrate how the assessment criteria might be interpreted. The BIFM will generally expect assessors to interpret the assessment criteria as described, or to an equivalent level of demand.*

*(At level 5, the evidence provided by learners to confirm that they meet the assessment criteria should relate to organisations where they have worked or where they are working.)*

### Aim of the unit:

This unit enables a learner to develop and manage sustainability and environmental policies which support corporate responsibility. To also review and influence the impact of the facilities management functions, to manage waste and promote wider engagement and awareness.

<b>Title:</b>	Sustainability and environmental management and the impact on facilities management
<b>Level:</b>	5
<b>Credit value:</b>	4
<b>Learning outcomes</b>	<b>Assessment criteria</b>
<i>A learner when awarded credit for this unit will:</i>	<i>Assessment of this learning outcome will require a learner to demonstrate that they can:</i>
1. Be able to develop and manage a policy that protects the environment and supports corporate responsibility	1.1 Identify the relevant legislation associated with sustainability and environmental issues <i>(see below)</i> 1.2 Undertake a review of the environmental hazards created by the operation of a business and the management systems used to control them <i>(see below)</i> 1.3 Develop a policy to improve and protect the working environment <i>(see below)</i> 1.4 Explain how the policy will be managed <i>(see below)</i>

	<p>1.5 Analyse how the environmental policy contributes to an organisation's corporate responsibility (<i>see below</i>)</p> <p><i>(All of the assessment criteria for this learning outcome can be addressed by an exercise based on practice at an organisation where the learner currently works or has worked in the past. The policy should be a high-level document. The analysis of its contribution to corporate responsibility should include specifics such as its contribution to legal compliance, staff awareness of environmental responsibilities, reduction of waste, improvement of work processes, and minimisation of the impact on local community and the environment.)</i></p>
<p>2. Understand the impact of the facilities management function on the environment.</p>	<p>2.1 Undertake a review of the impact of the facilities management function on the environment (<i>see below</i>)</p> <p>2.2 Explain how the Facilities Manager will manage the outcome of the review (<i>see below</i>)</p> <p>2.3 Research new and innovative developments in environmental management and make recommendations for an organisation (<i>see below</i>)</p> <p><i>(All of the assessment criteria for this learning outcome can be addressed by an exercise based on practice at an organisation where the learner currently works or has worked in the past. The explanation of how the Facilities Manager will manage the outcomes should include a consideration of risks, benefits and costs. The research on new and innovative developments should draw on resources such as the Environment Agency, and the recommendations should be related to the organisations environmental policy.)</i></p>
<p>3. Be able to improve environmental awareness and corporate responsibility in facilities management</p>	<p>3.1 Investigate ways to increase the engagement of all stakeholders (<i>see below</i>)</p> <p>3.2 Undertake a range of strategies to increase awareness and involvement of key stakeholders in relation to environmental practices and sustainability (<i>see below</i>)</p> <p>3.3 Evaluate the degree of success of the</p>

	<p>strategies (<i>see below</i>)</p> <p><i>(All of the assessment criteria for this learning outcome can be addressed by an exercise based on practice at an organisation where the learner currently works or has worked in the past.)</i></p>
4. Be able to manage waste	<p>4.1 Undertake a review of the methods and systems used to manage waste and evaluate to what extent these comply with legislation and best practice (<i>see below</i>)</p> <p>4.2 Make recommendations to improve the management of waste (<i>see below</i>)</p> <p><i>(All of the assessment criteria for this learning outcome can be addressed by an exercise based on practice at an organisation where the learner currently works or has worked in the past. The recommendations, which should refer to best practice, should take into account risks, benefits and costs).</i></p>
Unit expiry date	31st December 2020
Unit reference number	R/601/1839
Details of the relationship between the unit and other standards or curricula (if appropriate)	BIFM Competence 15: Sustainability and Environmental Issues

### Resources:

Sustainable Practice for the Facilities Manager by Sunil Shah  
The Principles of Sustainability by Simon Dresner  
Making Sustainability Work: Best Practices in Managing and Measuring Corporate Social, Environmental and Economic Impacts by Marc J. Epstein  
Sustainability Indicators: Measuring the Immeasurable? by Simon Bell and Stephen Morse  
Strategy for Sustainability: A Business Manifesto by Adam Werbach  
People, Planet, Profit: How to Embrace Sustainability for Innovation and Business Growth by Peter Fisk  
Solid Waste Management and Environmental Remediation (Environmental Remediation Technologies, Regulations and Safety) by Timo Faerber and Johann Herzog  
Essentials of Environmental Management by Paul Hyde and Paul Reeve  
Environmental Law by Nancy K. Kubasek and Gary S. Silverman

Understanding Environmental Issues by Susan Buckingham and Mike Turner  
Environmental Law by Prof John McEldowney and Mrs Sharron McEldowney  
Waste Management (Environment in Focus) by Cheryl Jakab  
Waste Management by Hilary Stone  
[www.sustainabilityinfm.org.uk](http://www.sustainabilityinfm.org.uk)  
BIFM Good Practice Guide  
[www.bifm.org.uk](http://www.bifm.org.uk)  
FM World - [www.fm-world.co.uk](http://www.fm-world.co.uk)  
Facilities Management Journal - [www.mpp.co.uk](http://www.mpp.co.uk)  
Facilities Management Excellence - [www.fmxmagazine.co.uk](http://www.fmxmagazine.co.uk)