

The ConstructionSkills Site Sustainability Simplified Course

Course Introduction

ConstructionSkills, the construction industry's Sector Skills Council, working together with Marks & Spencer, has developed an innovative new sustainability course designed to enhance the skills of those working on construction and refurbishment sites across the country. Sustainability is a complex area, and this course attempts to simplify it by developing a course for contractors that gives a good overview of the key issues.

Site Sustainability Simplified is an interactive two-day course designed for staff with construction site management and supervisory responsibilities. The course will give delegates a much needed understanding of the principles of sustainable construction and show them how this can be applied, and put into practice on site.

It provides a practical summary of sustainability and environmental issues and enables delegates to understand and put into practice the principles of sustainable construction to meet the demands of the environmental and sustainability agenda. It will also support them in communicating effectively with site operatives

To ensure the integrity of the course content Marks & Spencer and ConstructionSkills drew on the expertise from the Building Research Establishment (BRE) in its development and evaluation.

Course Objectives

This course aims to;

- provide delegates with a comprehensive understanding of the social and environmental impacts and issues associated with construction activities
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- develop an understanding of why sustainability issues are important in the construction context
- provide a basic understanding of the following key issues:
 - Waste
 - Water
 - Energy
 - Transport
 - Procurement
 - Materials
 - Biodiversity
 - Archaeology and Heritage
 - Communities
 - BREEAM

To provide for each of the issues listed above, an understanding is required of:

- the issue – on a global, national and local scale
- how it affects construction activities
- a summary of associated legal requirements
- key do's and don'ts
- best practice techniques
- where to find further information

This is to ensure that at the end of the course delegates will be able to:

- understand the need to consider sustainability
- have an understanding of environmental law
- understand how sustainability fits into their role

Course Details

Timetable:

0900-1230 and 1300-1630 daily, plus private study.

Duration:

2 days block or day release

Training Delivery:

A highly participative classroom based course centred around the use of power point presentations.

Venue:

The course will be held at a suitable venue provided by the client. To include flip chart, CRT projector and screen, TV and VCR.

Handout:

Each candidate receives a copy of the Site Sustainability Simplified handbook SU 01

Assessment

A 30 minute, 25 question, objective multiple-choice examination at the end of the course. The pass mark is 72%. Successful candidates will be awarded the ConstructionSkills Site Sustainability Simplified Certificate.