

MODULE CODE: ACBA4003
TITLE: Managing Health, Safety, Welfare and Risk in Construction
DATED: 16/08/2018

LEVEL: 4
CREDITS: 20

JACS CODE:

AIM

- To develop awareness of the health and safety challenges and risks that working within the construction and built environment sector poses.

LEARNING OUTCOMES

Upon the successful completion of this module, the student should be able to:

- Interpret the application of Construction Design and Management (CDM) regulations and the wider Health and Safety legislation whilst working with clients, contractors and other professionals.
- Determine how Health, Safety and Welfare legislation influences working practices in the construction industry, how it is managed on site and the potential impacts that this might have.

INDICATIVE CONTENT

- Outlining general and specific hazards and risks in the construction industries. Hazard statistics.
- The Health and Safety etc. Act and other principal pieces of legislation and regulations.
- Obligations of all parties involved in works under current legislation.
- Knowledge and skills required to assist clients and other professionals to meet their obligations.
- Site Organisational and communication systems to ensure compliance with Health, Safety and Welfare legislation.
- Assess resources to deliver a construction project in compliance with current legislation.
- Statutory obligations for employees' welfare when undertaking projects and consultancy work.
- Preparation of Risk Assessments.
- Evaluation of Working Methods to comply with Health, Safety and Welfare for case study based projects.
- Planning to ensure compliance with Health, Safety and Welfare for specified projects.
- Evaluation of the roles of Principal Designer and Principal Contractor.
- Production of Management Plans for projects.
- Processes to mitigate and deal with breaches of Health and Safety requirements.

LEARNING AND TEACHING STRATEGY

The study time for the module is divided as follows:

Activity type	Hours	Percentage
Scheduled learning	60	30%
Independent learning	140	70%
Placement learning	0	0%
TOTAL	200	100%

ASSESSMENT

Assessment Component 1

(Tick one)

☐ Written exam ☒ Coursework ☐ Practical

Mode of assessment	Volume	Weighting
Case study based Assignment	2,000 word report	50%

Assessment Component 2

(Tick one)

☒ Written exam ☐ Coursework ☐ Practical

Mode of assessment	Volume	Weighting
Exam	2 hours.	50%

Assessment Summary

Activity type	Percentage
Written exam	50%
Coursework	50%
Practical	
TOTAL	100%

READING LIST

Module Code	ACBA4003	
Module Title	Managing Health, Safety and Welfare and Risk in Construction	
Classification	Reading List entry	Electronic*
Essential	Hughes, F. and Ferret, E. (2015) <i>Introduction to Health and Safety in Construction</i> . 6 th Ed. London: Routledge, Taylor and Francis Group.	☒
Essential	The Health and Safety Executive. HSG Guidance Notes – Accessed at: www.hse.gov.uk/pubns/books . PDF versions are freely available, down-loadable and regularly updated)	☒
Essential	Fire Protection Association (2014). <i>Fire Safety and Risk Management: for the NEBOSH National Certificate in Fire Safety and Risk Management</i> . London. Routledge, Taylor and Francis Group.	
Essential	IHS Database – Construction Information Service Accessed at the University Library – Electronic Databases (IHS).	☒
Further	CITB Construction Site Safety (GE 700/18)	☒

Further	CITB. (2018). <i>Site Supervision Simplified</i> (GE 706/18). Norfolk: CITB	☒
Further	CITB (2018). <i>Construction Site Safety – Environment</i> (GE700Es/18). Norfolk: CITB	☒
Further	CITB (2018). <i>Delegate Workbook – Site Management Safety Training Scheme</i> (XA6/18). Norfolk: CITB Note: All CITB publications are available at: https://shop.citb.co.uk/XA618.aspx .	☒
Further	Designing Buildings Wiki. Accessed at: https://www.designingbuildings.co.uk/wiki/Home	☒

