

Liverpool John Moores University

Title: MANAGEMENT OF HEALTH AND SAFETY
Status: Definitive
Code: **4603BEFDL** (123899)
Version Start Date: 01-08-2016

Owning School/Faculty: Built Environment
Teaching School/Faculty: City of Liverpool College

Team	Leader
Alfred Leung	Y

Academic Level: FHEQ4 **Credit Value:** 10 **Total Delivered Hours:** 40
Total Learning Hours: 100 **Private Study:** 60

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	37

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	FORMAL EXAMINATION	100	3

Aims

This module aims to ensure that safety requirements are appreciated by the students and to provide them with the knowledge, understanding and skills required to identify hazards on construction site, assess levels of risk, make recommendations to control risks, review their own site for safety and make recommendations as appropriate. The module, whilst having generic health and safety aims and outcomes, is specifically contextualised to the activities and practices of the building services industry.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify the legal background to safe site management and awareness of regulations.
- 2 Describe the safe set-up on site, CDM regulations, assessments of risk and raising method statements.
- 3 Describe the safety considerations in different operational scenarios including scaffolding and working at heights, demolition works, electrical works, excavations and confined spaces.
- 4 Identify the accident reporting and reporting requirements under the RIDDOR regulations.
- 5 Demonstrate how to maintain a positive health and safety culture within the construction site, best practice and communications

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

FORMAL EXAMINATION	1	2	3	4	5
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Outline Syllabus

Health & Safety Legislation: Health and Safety at Work Act 1974; legislation as it applies to construction work, Construction Design and Management (CDM) Regulations 2015, and H&S requirements of other industry specific regulations, access to and use of approved and other codes of practice, guidance and other information resources.

Risk assessment & method statement: Identification of hazards, and the building services fatal risk categories, legal requirement for risk assessment, the meaning of hazard and risk, control measures and workplace precaution hierarchies, risk assessment review procedures, identification, safety by design.

Management of Occupational Health: Reactive Monitoring of H&S; statutory requirements,

Behavioural safety on construction site: identification the poor H&S procedure on construction site and human factor to H&S.

Health & Safety Policy & Management Systems: safety management systems, setting objectives, nature, purposes and techniques of management review, health and safety audits, identification of training needs to meet health and safety objectives, construction industry requirements (i.e. CSCS arrangements) methods of communicating policies and procedures, industry safety campaigns e.g. safety week, "zero harm" "safety by design" etc.

Learning Activities

Lectures, tutorials, case studies.

Notes

The management of health and safety within the building services industry as a part of the wider construction industry is a fundamental duty of all managers within the industry, but a duty that is a potential minefield of legislation and imposed responsibility. This module deals with the principles of management and the application of these principles within the context of the building services sector.