

### Summary Information

Module Code	4615BECC
Formal Module Title	Managing Health and Safety
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

### Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

### Partner Teaching Institution

Institution Name
Coleg Cambria

### Learning Methods

Learning Method Type	Hours
Lecture	27
Tutorial	10
Workshop	19

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks

## Aims and Outcomes

Aims	This module's purpose is to encourage an awareness of the need for active health and safety culture throughout the construction process based on the principles of prevention and protection. To investigate the main health and safety and environmental legislation in the construction industry, its impact and enforcement. To identify hazards and risks in construction and analyse the control mechanisms put in place.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Analyse the main health and safety legislation in the construction industry, its impact and enforcement.
MLO2	2	Identify hazards and risks in construction and analyse the control mechanisms put in place.
MLO3	3	Analyse environmental legislation, its impact and enforcement on the construction industry.
MLO4	4	Evaluate integrated health, safety and environmental management systems in construction.

## Module Content

Outline Syllabus	Health and safety legislation impacting on the construction industry. Management of Health and Safety at Work -The planning, monitoring and reviewing of management systems and policies that underpin a positive workplace health and safety culture.-The key aspects of the occurrence of workplace injuries, including triggers, investigation and prevention.-The key principles and components of legislation and other information resources that aim to reduce health and safety workplace risk, inform decision-making and maintain a safe working environment.-The role of regulators and regulatory practice including approaches to enforcement, the impact this may have on business and the protection it affords vulnerable employees. Hazard and Risk-Identification, assessment and control of physical workplace hazards and associated risks including quantitative/qualitative aspects and impact on both employee and public safety.-Identification, assessment and control of workplace hazards that pose a risk to occupational health and which may lead to conditions of industrial disease. Partnership working-The range of stakeholders that have a role in collaborating to reduce workplace risk and promote health and wellbeing.-An appreciation of workplace consultation to inform decision-making and development /maintain a health and safety culture.
Module Overview	
Additional Information	This module will enable learners to gain an understanding of the risks associated with construction work, legislation that has been introduced to reduce site based accidents and processes that can be undertaken in the field, to ensure legislation is adhered to and site workers can undertake their roles in a safe environment.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Exam	Exam	50	2	MLO1, MLO2
Essay	Essay	50	0	MLO3, MLO4

## Module Contacts

**Module Leader**

Contact Name	Applies to all offerings	Offerings
Raj Shah	Yes	N/A

**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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