

Managing Quality in Construction

Module Information

2022.01, Approved

Summary Information

Module Code	6611BECC
Formal Module Title	Managing Quality in Construction
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
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
Practical	10
Workshop	19

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	28 Weeks

Aims and Outcomes

Aims	To develop understanding and critical awareness of quality assurance with particular focus on the construction industry
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically review past and current quality systems and process used in the housebuilding sector
MLO2	2	Evaluate the methods used for Quality Control with regards to personnel and sub- Contractors
MLO3	3	Critically analyse TQM methods used within other sectors and their relevance to the UK housebuilding sector
MLO4	4	Develop and recommend suitable quality procedures for the housebuilding sector

Module Content

Outline Syllabus	-The nature and evolution of quality assurance systems used in the construction industry.- Methods for quality control employed by personnel and sub-contractors-TQM methods and application in housebuilding-Identify a range of case studies from the construction industry where quality assurance is a focal point. -solutions to problems relating to design, specification, data collection, inspection and control.
Module Overview	
Additional Information	This module focuses on the quality control methods being used in the construction industry to determine if the contractor is properly following good practice and recommended good practice.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report	100	0	MLO1, MLO2, 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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