



HIGHER NATIONAL DIPLOMA IN MODERN METHODS OF CONSTRUCTION

The Higher National Diploma (HND) in Modern Methods of Construction is a specialised programme aimed at preparing students to embrace and implement the latest advancements in construction technologies and methodologies. This diploma focuses on topics such as construction design, sustainable methods of construction, digital construction techniques and applications, and alternative energy. Students will gain practical and theoretical knowledge in using innovative construction methods that enhance efficiency, reduce environmental impact, and improve the overall quality of construction projects. Upon completion of the HND, graduates will have a comprehensive understanding of contemporary construction practices and the technological innovations driving the industry forward. They will be adept at integrating modern construction methods into traditional projects, optimising construction workflows, and leading projects that adhere to sustainability standards and practices.

As professionals in modern construction methods, graduates will play a pivotal role in transforming the construction landscape. They will be prepared to lead initiatives that incorporate cutting-edge technologies and sustainable practices, positioning them as valuable assets in construction management teams. This qualification also provides a pathway for further studies or specialisation in areas such as green building, construction technology, or project management, enhancing their career prospects and leadership opportunities within the industry.



Level 5



Up to 48 months
Flexible delivery to
meet your needs



Remote, Blended or Face to Face



£14,990
Funding, Finance & Scholarships
Available

Your training partner

Module 1	Module 2	Module 3	Module 4	Module 5	Module 6	Module 7	Module 8
Construction Design Project	The Construction Environment	Principles of Off-site Construction	Building Information Modelling	Principles of Alternative Energy	Tender & Procurement	Digital Applications for Construction Information	Digital Applications for Building Information Modelling
Module 9	Module 10	Module 11	Module 12	Module 13	Module 14	Module 15	Module 16
Group Project (Pearson-Jet)	Personal Professional Development	Sustainable Methods of Construction	Advanced Building Information Modelling	Advanced Off-Site Construction	3 Additional Units to achieve 240 credits	3 Additional Units to achieve 240 credits	3 Additional Units to achieve 240 credits

DELIVERY METHODS



Approx: 7h contact time
per week.

(lectures, seminars, discussions
and directed activities)



LMS platform, BUD, to gain
knowledge at your own
pace, alongside your
scheduled lectures.



Independent learning
(reading journal articles, books,
working on projects and
coursework via BUD system)



24/7 access to resources
& on-demand
recorded sessions



Tutor 1-2-1 sessions & on-
demand tutor support

FUNDING METHODS



Adult Learner
Loans



Employer
Funded



GLP Training
Scholarship



Funding and personal
monthly finance options

*CITB employer grant available