HND Construction Management for England

HTQ Construction Management – Construction Site Supervisor

Department	University Studies
Awarding Body	Pearsons
Additional Accreditations	None
Full-time Duration	1 Year
Part-time Duration	2 Years
Full-time Annual Fee	£6,360 per year full-time
Part-time Annual Fee	£3,180 per year part-time
Entry Requirements	GCSE English and maths at grade 4/C or above. For acceptance on a Level 5 HND Programme: Completion of a Level 4 HNC / HTQ award in Construction Management or other relevant Level 4 qualification relevant to the HND pathway. Relevant work experience. Our Recognition of Prior Learning policy means that students' previous learning and experience can be considered, and they may be awarded certain qualifications or units of a qualification based on that learning or experience.
Study Location	University and Professional Development Centre, 73 Western Way, Bury St Edmunds UK
HECOS CODE	100151 Construction Management
COURSE CODE	L006

Additional Potential Costs	The HND Course requires an element of work-based learning. There will be associated costs with travel for the work-based / placement elements to meet the requirements of this unit over the year(s) of study. Additionally, outside of course fees, there are some additional costs associated with the completion of the programme. A small amount £45 should be allowed for sundry items like calculators and drawing equipment Additional costs may include the purchase of core texts – we acknowledge individuals may prefer hard copy core texts for annotation and reference.
Narrative	The HND / HTQ in Construction Management program provides progression from the HNC Construction Management pathway for those seeking more senior positions with the sector and/or progression to a degree qualification. Studying with us two days a week at the university, you will not only gain valuable knowledge but also the opportunity to acquire real work experience that can lead to employment with training for specific roles during the rest of the week. **Industry Connections:** We have strong connections with top employers in the construction sector. Our college is committed to helping you find suitable roles, ensuring you have the best chance to jumpstart your career.
Career Prospects	**Diverse Career Paths:** As a student on this course, the possibilities are endless. You can aspire to various rewarding careers in construction, including: • Site Management • Site Supervision • Estimating • Quantity Surveying • Building Surveying

	• Building Control • Managing Building Maintenance • Civil Engineering • Site Engineering • Design Management • Health & Safety Management • Property Management **Path to Higher Education:** This course is your direct route to employment in the construction industry. But that is not all—upon completion, you will also have access to a BSc (Hons) degree. **Lucrative Salaries:** In the construction field, experience pays off. Within just 5-10 years, your earning potential could skyrocket to £40,000-£70,000 per year, depending on your role. This means that by starting your journey with us, you are investing in a future filled with financial rewards and career growth. Join us on this exciting journey into the world of construction and the built environment. Our program is your stepping stone to a rewarding career, invaluable industry connections, and a bright future with endless possibilities. Your path to success begins here.
Unit Summary	**Group Project (Pearson set)** While working in a team is an important skill in construction projects, collaboration goes beyond just teamwork. The success of a project relies not only on the ability of each person in a team to do their work but also on everyone's awareness of how their work relates to the work of others, how to ensure that information is shared effectively, and that roles and responsibilities are clear. Through this collaborative project-based unit, you will explore how to define roles in a collaborative team, recognising the skills (and 'skills gaps') of each member of the group. Together, you

will work to develop a construction project based on your research and analysis, in response to the Pearson-set 'theme'

Personal Professional Development

As a professional, learning is a continuous and lifelong process. In the construction industry there are constant changes in technology, materials, processes, legislation, and practice. To stay up to date, it is necessary to recognise the potential of both structured, classroom-based learning and the learning gained through professional activities 'on the job.' This unit provides a framework in which you can reflect on and contextualise the learning you gain from working in the industry. In coordination with tutors and your employers / placement or work experience providers, you will define the scope, duration, and content of your expected work-based learning experience. Throughout the period of your work-based learning experience, you will be expected to record and reflect on your own learning.

Project Management

Management is a key feature of a project from conception, through design and construction stages, into end-user and end-of-life cycles. Throughout this process, a project manager is called upon to manage stakeholders, facilitate communication and information sharing, and support different groups to ensure they are working to schedule, budget and contract. Project managers will need to have sound knowledge, skills, and competencies to manage all aspects of a complex construction project. This role may be fulfilled by a client representative or an external appointment. The aim of this unit is to explore theories and practices relating to project management, the project manager role and managing stakeholders throughout the project process.

Maintenance & Operation

The aim of this unit is to give you background knowledge and understanding of the maintenance and operations required in relation to the safe and efficient use of buildings, in both specific contexts and in the wider environment. On successful completion of this unit, you will have the

knowledge to be able to make informed decisions as to how to manage the maintenance of a building from design stage through construction phase and into the stage of facilities management, taking into consideration the health and safety of the building and its occupants at all stages of the lifecycle

Construction Technology for Complex Building Projects

This unit focuses on the erection of buildings with complex requirements using modern systems and methods of construction. You will analyse the principles of buildability in terms of health and safety, efficiency, economy, sustainability, and quality. The importance of developing a sustainable construction strategy is emphasised and you will explore the techniques and procedures involved in the safe and sustainable demolition of buildings. On successful completion of this unit, you will have applied suitable strategies, processes, and methods of construction to meet prevailing conditions. You will be able to justify selected materials and construction methods used in complex buildings against set criteria and choose systems to facilitate alternative uses of buildings

Contracts Management

The successful management of a project relies on ensuring that work is undertaken in accordance with the terms of the contract that exists between client and contractor. The overall aim of this unit is to give you a working knowledge of contracts so that you can manage a project team. On successful completion of this unit, you will be able to run and administer a project using the contract terms and conditions that have been agreed between a client and the main contractor.

Sustainable Methods of Construction

The construction industry seeks to be dynamic and forward thinking, but most buildings are still constructed using many of the same materials and processes that have been utilised for centuries. While there is accumulated knowledge in the use of ‘tried-and-tested’ methods, these are not always the most efficient or cost effective. On successful completion of this unit, you will have examined how the construction industry impacts on the

	environment, explored alternative construction methods that are fit for purpose, considered government policy implications and health and safety constraints associated with alternative construction methods, and designed a fit-for-purpose structure using an alternative construction method. **Advanced Off-site Construction** In this unit, you will explore different approaches to off-site construction. Focusing on the technical features of different methods of manufacturing and logistics, you will develop the knowledge and skills to be able to select appropriate forms of manufacture in support of specific design and delivery aims concerning building development and delivery. This includes modular construction, factory construction, automation and robotics, and 3D printing. You will consider the ways in which off-site processes and technologies may influence building design and delivery. By the end of this unit, you will be able to evaluate and select strategies for off-site production, to meet the technical and design challenges associated with the construction market
Staff Team	All lecturing staff are vocational specialists. Fully qualified with vast industry knowledge.
Assessment Methods	A variety of assessment methods are used which include written reports, written assignments, literature reviews, group presentations, and the compilation of project work.

Typical Module Diet

All modules are 15 credits unless stated

Full Time:

Unit	Unit Type	Period of Delivery
Group Project	Core / Mandatory	Semester 1
Personal Professional Development	Core / Mandatory	Year Long
Project Management	Specialist / Mandatory	Semester 1
Maintenance & Operation	Specialist / Mandatory	Semester 1
Construction Technology for Complex Building Projects	Specialist / Mandatory	Semester 2
Contracts Management	Optional / Mandatory	Semester 2
Sustainable Methods of Construction	Optional / Mandatory	Semester 2
Advanced Off-Site Construction	Optional / Mandatory	Semester 2

Part Time:

Unit	Unit Type	Period of Delivery
Year 1		
Group Project	Core / Mandatory	Semester 1
Personal Professional Development	Core / Mandatory	Year Long
Construction Technology for Complex Building Projects	Specialist/ Mandatory	Semester 2
Contracts Management	Optional / Mandatory	Semester 2
Year 2		

	Project Management	Specialist / Mandatory	Semester 1
	Maintenance & Operation	Specialist / Mandatory	Semester 1
	Sustainable Methods of Construction	Optional / Mandatory	Semester 2
	Advanced Off-Site Construction	Optional / Mandatory	Semester 2
Study Hours	**Study Hours per 15 credit Module: 150 hours** Lectures and Seminars: 45 hours Study and Assessment Support: 15 hours Assessments: 30 hours Preparation and Independent study: 60 hours		

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