Bootcamp – Digital Construction

Bootcamp overview

Bootcamps are intensive, fast-paced training programmes designed to quickly develop practical, job ready skills in a specific area. They typically run for 6 to 10 weeks and involve between 60 and 150 guided learning hours (GLH). Bootcamps focus on hands-on, applied learning rather than theory, and are often tailored to meet current industry needs, particularly in sectors like digital, tech, green energy, and health.

Bootcamps are aimed at adults looking to upskill, retrain, or change careers, and are commonly delivered through partnerships between training providers, employers, and government schemes. Many include employer engagement, project work, and direct links to job opportunities at the end. They offer a flexible and focused alternative to longer qualifications, often leading straight into employment or further training.

This bootcamp aims to provide learners with the skills to enable learner to work in a technical position in the construction industry.

These focused bootcamps are particularly suited to individuals seeking to specialise or meet entry requirements for further qualifications or employment in sectors such as construction, manufacturing, or engineering. Learners can choose to complete one or progress through multiple bootcamps to broaden their skillset.

Structure & Content:

Components	Ofqual Reference	Total qualification time	Guided learning hours
NOCN Level 3 Award in Understanding Digital Construction Technology	610/3644/4	40	30
NOCN Level 3 Award in Sustainability in the Workplace	610/2691/8	30	24
Health and Safety Awareness in Construction	NOCN Assured Course	8	8
Personal Branding for Career Success High Impact CVs Interview Excellence	NOCN Assured Courses	n/a	2 3 3
Entry guidance There are no formal entry requirements for this bootcamp.	**Funding** MCA/GLA/Central funding available.		**Total GLH** 70

Content Overview

Understand Digital Construction Technology

- How BIM is applied in a digital construction environment
- The digital construction information environment

Bootcamp – Digital Construction

- The contribution of digital information management technologies to a construction project
- The effect of policy, standards, and legislation on the digital construction environment

Sustainability in the Workplace

- The importance of sustainable procurement for an organisation
- Best practice in sustainable design
- Available energy sources and sustainable energy usage for an organisation
- Sustainable management of resources for an organisation

Health and Safety Awareness in Construction

- Risk Assessment
- Safe Manual Handling
- Working Safely at Height
- Risks to Health
- Working Safely around Plant and Equipment

Employability Skills

- Personal Branding for Career Success
- High Impact CVs and Applications
- Interview Excellence

Assessment

Understand Digital Construction Technology & Sustainability in the Workplace

- NOCN devised assessments available on NOCN's vLearn platform

Health and Safety Awareness in Construction

- Online multiple-choice assessment

Progression opportunities

Learners who achieve the Digital Construction Bootcamp could progress to:

- Employment in the industry
- Apprenticeship programme in an associated discipline e.g.
    - Construction Support Technician
    - Engineering Design Technician
    - Digital Engineering Technician

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Support materials

NOCN Level 3 Award in Understanding Digital Construction Technology

- Live assessments and mark schemes

NOCN Level 3 Award in Sustainability in the Workplace

- Sustainability action plan template
- Learner assessment brief
- Assessor guidance

Health and Safety Awareness in Construction

- Online and/or face-to-face teaching and learning package
- Online assessment

Personal Branding for Career Success / High Impact CVs / Interview Excellence

- Online teaching and learning resources

Who are we?

NOCN Group is an educational charity whose core aims are to help learners reach their potential and organisations thrive. The group includes business units specialising in regulated UK and international qualifications, End Point Assessment, Access to Higher Education, assured short courses, SMART job cards, assessment services, consultancy, and research.

We influence: We work closely with regulators and governments to influence policy decisions affecting the sector on behalf of the providers we serve.

We specialise: Our subject matter experts create learning content tailored to meet the future needs of the sectors we operate in.

We care: We aim to work in partnership with our customers, offering support and training to ensure an excellent learner experience.

Get in touch

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