

Level 4 NVQ in Built Environment Design

Qualification summary

The Edexcel Level 4 NVQ in Built Environment Design is based upon the occupational standards developed by Construction Skills, the sector skills council for construction. It is concerned with managing and delivering design solutions through an integrated team, ensuring that communication between team members, clients and users are maintained, and that the final design is deliverable so it meets the stakeholder requirements.

This NVQ is one of a number offered as part of a **Joint Awarding Body (JAB) Partnership** with **The Chartered Institute of Building (CIOB)** and the **Institution of Civil Engineers (ICE)**, and is also a step to professional recognition.

Who is the qualification for?

This NVQ is intended for designers working in a wide range of areas within the construction and built environment sector, including:

- civil and structural design
- building surveying
- architectural technology
- specialist construction areas.

This award applies to designers who work on new buildings, alterations, repairs, refurbishment and conservation projects.

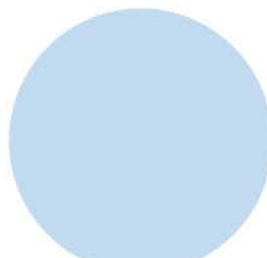
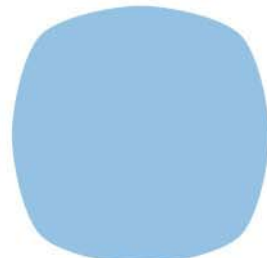
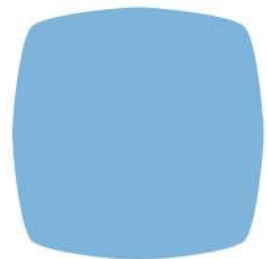
Funding information

Sign up for the Edexcel Funding Watch which provides updates on changes in the funding policy by emailing your details to fundingwatch@edexcel.com. For further advice on which qualifications can be funded, contact your Learning and Skills Council, www.lsc.gov.uk

What do candidates have to do?

This qualification is designed to be assessed in the workplace, or in conditions resembling the workplace. Candidates must demonstrate through a portfolio of evidence that they meet the relevant standards, and show that they have the required competencies.

In further education or training situations, the assessment is occasionally achieved through 'realistic workplace simulations'.



The units in this qualification

Candidates must complete all four mandatory units and five optional units. At least one optional unit must be selected from each of the technical groupings: Pre-design, Design and development and Post-design. The remaining two units can be chosen from any of the option unit groupings.

Unit title	Unit status
Mandatory	
Unit C01 Develop and design team programmes and working methods	M
Unit C02 Develop and advise on design recommendations	M
Unit C03 Develop and agree detailed designs	M
Unit C04 Develop and maintain professional relationships and practice	M
Pre-design option units	
Unit O05 Investigate and assess development options	O
Unit O06 Confirm project requirements and needs	O
Unit O07 Manage the brief, development programme, project risks and opportunities	O
Unit O08 Form and induct a project team	O
Unit O09 Conduct condition surveys	O
Design and development option units	
Unit O10 Investigate development factors and solutions	O
Unit O11 Specify, manage and analyse testing	O
Unit O12 Establish regulatory requirements and secure consents	O
Unit O13 Manage project information	O
Unit O14 Prepare specifications	O
Post-design option units	
Unit O15 Obtain and select tenders	O
Unit O16 Prepare and submit tenders	O
Unit O17 Prepare and agree forms of contract	O
Unit O18 Control projects	O
Unit O19 Manage project completion and handover	O
Personal skills option unit	
Unit O20 Develop self and other people and contribute to improving design services	O

M = Mandatory O = Optional unit

Progression routes

Completion of this NVQ will give candidates the opportunity to progress:

- within their employment
- onto higher level qualifications, such as the Level 5 NVQs in Built Environment Design and Consultancy or Construction Project Management
- onto a Level 4 NVQ in another construction discipline, such as construction contracting operations or site management
- onto a BTEC Higher National Diploma or BTEC Higher National Certificate in construction, civil engineering or building services engineering
- onto part-time/full-time higher education programmes, such as a Degree or a Masters Degree.

This NVQ also provides a step to professional status with both the CIOB and ICE. Additionally, it is the benchmark recognised by the **Construction Skills Certification Scheme (CSCS)** for the achievement of the platinum designer CSCS card.

Contact us

If you would like more information about our range of qualifications, please contact us:

Call: 0844 576 0045 **Email:** wbl@edexcel.com **Visit:** www.edexcel.com