



NELSON & COLNE
COLLEGE GROUP

UNIVERSITY CENTRE

Be
extraordinary.

CONSTRUCTION

SECTOR GUIDE

Welcome to Construction

Are you ready to develop your Construction expertise in today's high-tech, sustainable world?

Construction is essential to our global economy. New innovative technologies, changes in consumer attitudes and the rising population numbers have resulted in the demand for housing, the need for pioneering sustainable solutions, and a workforce that can respond to the new challenges in the industry.

The future is changing, and consumers and governments attitudes are shifting. The market is demanding a greener and more sustainable future, not only for Construction, but the way we live in our day-to-day lives. Our programmes can prepare you for Net Zero, with the UK becoming the first major economy to pass the Net Zero emissions law. The new target will require the UK to bring all greenhouse gas emissions to Net Zero by 2050. For the Construction industry, the transformation of the market is inevitable, with innovative, energy-efficient, and renewable sources needed, not just for equipment, but to build Net Zero buildings.

Now is your time to invest in your future. Explore our programmes that are tailored to the industry demands and select the one that is right for you! Our flexible and attainable qualifications can fast-track your career and get you ready for the market transformation.

The Construction
sector is one
of the largest in the
UK economy

There are
325,736 Construction
Companies in the UK

Why Us?

Our University Centre promises high-quality teaching with expert lecturers who have in-depth sector knowledge. With qualifications that are designed with industry in mind, these will get you ready to start your career, upskill and secure that promotion.

Facilities across our campuses promise modernised classrooms, well equipped Learning Resource Centres, and dedicated spaces to help you thrive in your studies. Areas across our campuses' are also undergoing significant investment to give you spaces to enjoy, relax, and study. You will also have an extensive range of physical resources to complement your studies including:

- Revit architecture CAD programme
- Materials testing equipment
- HE laboratory
- Surveying equipment

Invest in your future with our flexible programmes that are designed to work around your current home life. You can learn now, pay later with Student Finance and fast-track your career.



Fast-track your career

A career in Construction will provide you with a life-long trade that is transferable to many jobs and roles. You will be able make a big difference in your community, gain a sense of accomplishment on completed projects and potentially start your own business. Here is a snippet of the types of jobs you could pursue:



Take the lead, make decisions, become a **Construction Manager.**

You will:

- Earn between £26k - £70k depending on your experience
- Plan and coordinate construction projects from start to finish
- Manage a construction site on a day-to-day basis
- Promote and maintain health and safety, including site inspection



Complete detailed reports, make buildings sustainable, become a **Building Surveyor.**

You will:

- Earn between £28k - £70k depending on your experience
- Determine the condition of existing buildings, identify and analyse defects
- Deal with planning applications
- Advise on property legislation and building regulations



Be environmentally conscious, create innovative solutions, become a **Sustainability Consultant.**

You will:

- Earn from £18k - £60k depending on your experience
- Work with industrial facilities, residential developments and renovation
- Improve sustainability performance
- Collect and analyse data and produce reports/action plans

Opportunities locally, nationally and globally



Transferrable skills to work in any sector



Job stability, constant demand within the sector

Industry Partnerships

Our academics work with industry leaders from across Lancashire who help us shape our programmes.

Employer partners help us design our qualifications for the industry by addressing any current skills gaps and factoring in future market trends. Students will not only gain an advantage from having tailored qualifications designed for the market, but they can also take advantage of the expertise of sector leaders with guest lecturing and visits to industry workplaces.

calico
homes

Onward
Creating positive spaces



Our Experts



Paul Walsh
Programme Leader
for Construction

"I have been lecturing for 18 years, and my considerable experience includes eight years at the only construction specialist college in Britain and here at the University Centre for the last decade. I also have a professional trade background, having enjoyed a career in Painting and Decorating.

"My industry relevant qualifications are extensive, and they include BSc (Hons) in Construction Management, SMSTS, NEBOSH (Construction), and a CIOB Site Management Diploma to name a few. I continue to participate in the Construction industry in a management and advice capacity particularly in the refurbishment and services sector.

"The Construction sector is a thriving one, and I am passionate about its success. I enjoy seeing newcomers take their first steps into the profession, in whatever line of work, and I'm enthusiastic to see tradespeople promoted to management and technician positions and witness the career progression that HE qualifications deliver."

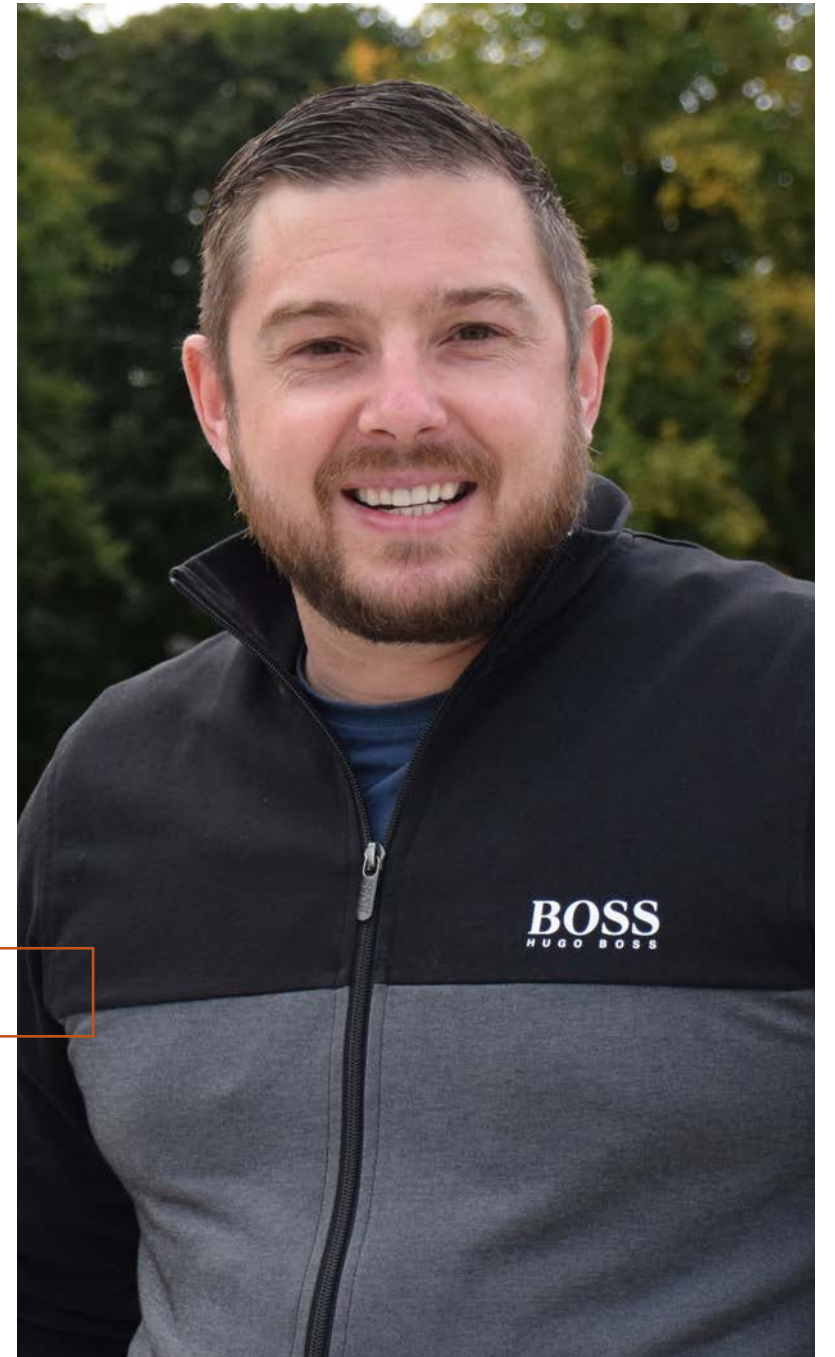
"The Construction sector is a thriving one, and I am passionate about its success. I enjoy seeing newcomers take their first steps into the profession"

Our Graduates

"Coming back into academic learning was quite a daunting prospect when I started in my mid-30s, especially having no qualifications from school. I had achieved around 15 construction qualifications over the years, but there was nothing academic or anything that would support a career on the professional side of the sector.

"The teaching at the University Centre has been fantastic, and I've felt comfortable and at home in the classroom. My progress over the last year would not be possible without the quality of teaching that I have received and the content in the course which has developed my knowledge.

"Committing to enrol onto the course and demonstrating application to achieve a qualification also helped me to secure my current role at Lancashire County Council. My next aim is to undertake a Bachelor of Engineering degree in Civil Engineering and work towards becoming a Chartered Civil Engineer in the next five years."



Robert Gregg

Studied:
HNC in Construction and the Built Environment

Where now:
Continuing in his career as a Development Support Technician at Lancashire County Council while studying for a BEng (Hons) in Civil Engineering at the University of Central Lancashire

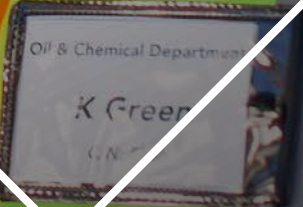
Qualifications designed for industry

Do you currently work in the Construction sector, or are you looking to start your career or retrain in the industry? Our programmes are designed to suit the industry you wish to work in. Our expert lecturers closely monitor trends to continually develop the curriculum, offering you tailored qualifications that are designed to meet the current market needs to give you an advantage.

Our courses are also designed to suit you! We offer flexible delivery and tailored study packages, so you can study while you work, fit learning around your family life, or take things at your own pace.

Explore our programmes, pick your niche and fast-track your career – it's time to invest in you.

Ask us about
Higher Level Apprenticeships
in Construction





Construction is one of the top four sectors for expected growth by 2028

LEVEL 7	Postgraduate (MEng, MA, MSc) This is a Level 7 qualification for those wishing to expand their knowledge beyond Bachelor's level, with the opportunity to study specialist modules.		Degree and Higher Level Apprenticeship This type of study includes working while studying part-time; qualifications can range from Level 4 HNCs with progression onto Higher Level qualifications up to Level 7.
LEVEL 6	Bachelor Degree (BA, BEng, BSc) This is a full degree programme leading to a qualification such as a Bachelor of Arts (BA), Bachelor of Science (BSc) or Bachelor of Engineering (BEng); commonly known as undergraduate degrees.	Bachelor (BA, BEng, BSc) Top-up Degree This is a one year programme, that gives those students with a Level 5 qualification to top-up and gain an Honours Degree	
LEVEL 5		Foundation Degree (Fd, Fda, FdSc) This qualification is a Level 5 award, usually over two years (full-time). Students can then progress on to a top-up to graduate with an Honours Degree.	Higher National Diploma (HND) A Level 5 qualification, that allows you to progress onto a top-up degree qualification and is usually studied over two years.
LEVEL 4			Higher National Certificate (HNC) A Level 4 qualification, that allows you to top-up with an HND qualification and is usually studied over one year.
LEVEL 3	Foundation Year This programme adds one year to a Foundation/Bachelors degree. This gives students who do not have the entry requirements or prior industry experience to enrol on a Higher Level programme the opportunity to still work towards a Degree Level qualification.		Access to Higher Education This is a one year programme that acts as a stepping stone to Degree Level study. This gives students who do not have the entry requirements or prior industry experience chance to enrol on a Higher Level programme.

Qualifications Explained

Our Courses

There is a forecasted
growth of 12% in Lancashire
for construction workers

UCAS Code **K220**
 Location **Accrington Campus**
 Length **1 year full time or 2 years part-time**

HNC

Subject to Validation

Sustainable Construction

Have you always been interested in building something from the ground up? Would you like to learn the complexities of a construction project? Or maybe you already work in the sector and would like to understand the 'green economy' in construction? Our Higher National Certificate will provide you with the knowledge, skills, techniques, and behaviours needed for your career, while having a clear focus on sustainability and the environment. You will gain an understanding of the responsibilities needed to be a competent tradesman plus the theoretical knowledge you can apply to real world construction problems.



What will I study?

You will study four core modules:

- Science and Materials for construction
- Construction sustainability
- Individual construction project
- Digital technology for construction

Then you will select an additional two modules from the following options:

- Construction site management
- Construction law and contracts
- Construction refurbishment design
- Construction technology

How will the course be assessed?

A series of written and practical work is assessed by your lecturers and will determine your overall grade.

Progression

On completion of the Higher National Certificate, you can go on to study a Higher National Diploma or find a job within the sector.

Entry requirements

This is assessed on an individual basis. See page 26 for more details.

UCAS Code **C221**
 Location **Accrington Campus**
 Length **1 year full time or 2 years part-time**

HND

Subject to Validation

Sustainable Construction

Our Higher National Diploma is designed to build upon your knowledge from previous studies. You will continue to explore sustainability in the construction environment, gain a deeper theoretical understanding and apply what you have learnt to real world construction projects. This programme will further develop your skills as a professional tradesman, getting you career-ready for the forecasted industry demands.



What will I study?

You will study:

- Group construction project
- Procurement
- Construction technology part 2
- Work-based project
- Construction project management
- Personal and professional development
- Specification and drawing
- Construction design on a new build

How will the course be assessed?

A series of written and practical work is assessed by your lecturers and will determine your overall grade.

Progression

On completion of the Higher National Diploma, you can go on to find a job within the sector.

Entry requirements

This is assessed on an individual basis. See page 26 for more details.



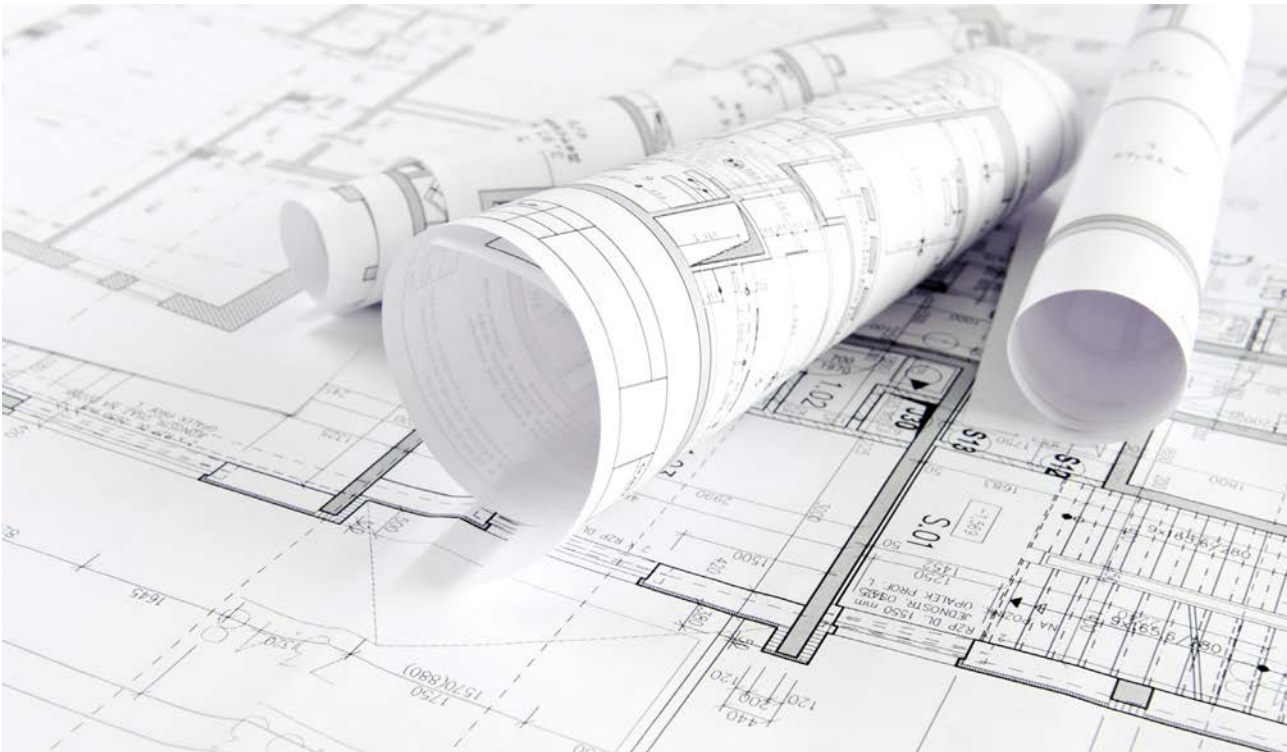


UCAS Code **CSCD**
Location **Accrington Campus**
Length **1 year full time or 2 years part-time**

HNC
Subject to Validation

Sustainable Construction Design

Have you always been interested in how buildings are designed in construction? How it is planned and constructed? Our Higher National Certificate will provide you with the knowledge, skills, techniques, and behaviours needed for your career, while having a clear focus on sustainability and the environment. You will gain an understanding of the responsibilities needed to be a competent tradesman plus the theoretical knowledge you can apply to real world construction problems.



What will I study?
You will study:

- Science and materials for construction
- Construction sustainability
- Individual construction project
- Digital technology for construction
- Construction refurbishment design
- Construction technology

How will the course be assessed?
A series of written and practical work is assessed by your lecturers and will determine your overall grade.

Progression
On completion of the Higher National Certificate, you can go on to study a Higher National Diploma or find a job within the sector.

Entry requirements
This is assessed on an individual basis. See page 26 for more details.



UCAS Code **DSCD**
Location **Accrington Campus**
Length **1 year full time or 2 years part-time**



HND
Subject to Validation

Sustainable Construction Design

This programme will build upon our knowledge from previous studies. You will continue to explore design sustainability in the construction environment, gain a deeper theoretical understanding and apply what you have learnt to real world projects. This programme will further develop your skills as a professional in the industry, getting you career-ready for the projected trends in the industry.

What will I study?
You will study:

- Group construction project
- Procurement
- Construction technology part two
- Work-based project
- Specification and drawing
- Construction design on a new build

How will the course be assessed?
A series of written and practical work is assessed by your lecturers and will determine your overall grade.

Progression
On completion of the Higher National Diploma, you can go on to find a job within the sector.

Entry requirements
This is assessed on an individual basis. See page 26 for more details.



UCAS Code **CSCM**
Location **Accrington Campus**
Length **1 year full time or 2 years part-time**

HNC
Subject to Validation

Sustainable Construction Management

Do you currently work in the construction industry? Or maybe you would like to start your career and work your way up to a senior position? Our programme will provide you with the knowledge, skills, techniques, and behaviours needed for a managerial career in construction, while having a clear focus on sustainability and the environment. You will gain an understanding of the responsibilities of managing site operations while allowing you to apply theoretical knowledge to real world construction problems.



What will I study?
You will study:

- Science and materials for construction
- Construction sustainability
- Individual construction project
- CAD in construction
- Construction site management
- Managing site operations

How will the course be assessed?
A series of written and practical work is assessed by your lecturers and will determine your overall grade.

Progression
On completion of the Higher National Certificate, you can go on to study a Higher National Diploma or find a job within the sector.

Entry requirements
This is assessed on an individual basis. See page 26 for more details.



UCAS Code **DCMI**
Location **Accrington Campus**
Length **1 year full time or 2 years part-time**

HND
Subject to Validation

Sustainable Construction Management

Our Higher National Diploma is designed to build upon your knowledge from previous studies. You will continue to explore managerial responsibilities in the construction environment, gain a deeper theoretical understanding and apply what you have learnt to real world construction projects. This programme will further develop your skills as a professional, getting you career-ready for the forecasted industry demands as a manager within the industry.



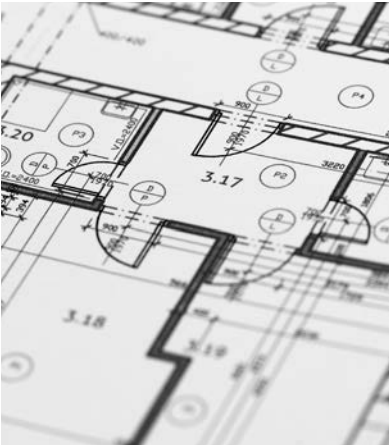
What will I study?
You will study:

- Group construction project
- Procurement
- Construction technology part two
- Work-based project
- Construction Project Management
- Personal and professional development

How will the course be assessed?
A series of written and practical work is assessed by your lecturers and will determine your overall grade.

Progression
On completion of the Higher National Diploma, you can go on to find a job within the sector.

Entry requirements
This is assessed on an individual basis. See page 26 for more details.





How to apply

How you apply depends on the route of study you intend to take. Whether you are considering full-time or part-time study, applying is easy. Simply follow the steps below:

Part-Time Study

To apply for a part-time course and teacher training please complete our Higher Education application form which is available at universitycentre.nelsongroup.ac.uk.

Full-Time Study

Applicants for full-time undergraduate courses should apply through UCAS. The online application form and guidance notes are available on the UCAS website at: www.ucas.com. If you need help with this process, contact our **Admissions Team** by email: he@nelsongroup.ac.uk or by telephone: 01254 354047

Higher Level Apprenticeships

To apply for a Higher Level Apprenticeship, please contact our Apprenticeship Team on 0333 003 1717 or he@nelsongroup.ac.uk

After you've applied

You may be invited to an informal interview with our expert lecturers who can answer any questions you may have about our programmes. It is a great chance to look around and see our facilities too.

Talk to Us

If you have a question, get in touch, we can help.

Live Chat: universitycentre.nelsongroup.ac.uk

Email: he@nelsongroup.ac.uk

Telephone: 01254 354117 or 01254 354047

Entry Requirements

Each course has its individual entry requirements depending on the level of study you are applying for.

Further information about particular course entry requirements can be found on our website universitycentre.nelsongroup.ac.uk or you can contact our Admissions Team at he@nelsongroup.ac.uk or by telephone: **01254 354047** or **01254 354117**.

Generally, if you are applying for a HNC, Foundation Degree or BA (Hons), the entry requirement is a Level 3 qualification with GCSE Maths and English or equivalent. If you are applying for an HND, the entry requirement is a relevant HNC.

We welcome and encourage applications from mature students who may not meet

the traditional entry requirements. We will take into account your motivation, ability, industrial experience and educational background.

For further information about entry requirements, please contact the University Centre Admissions Team on he@nelsongroup.ac.uk or **01254 354047** or **01254 354117**.

Get help with your fees and finance

There are a number of options available to support students through their university studies.

Tuition Fees

Our University Centre fees are lower than universities and with the additional savings of living at home, that's even more reason to study at one of our campuses.

If you are planning to study a University Centre qualification and are not self-funding the course, you are eligible to apply for tuition fee funding via Student Finance England. The Tuition Fee Loan doesn't have to be paid back until your income is over the current UK repayment threshold of £26,575* a year.

Tuition fee loans are available for both full-time and part-time study.

Maintenance Loan

If you are studying full-time or part-time, you may be eligible for a Maintenance Loan to help with living costs. This is dependent upon your household income.

Childcare Grant (CCG)

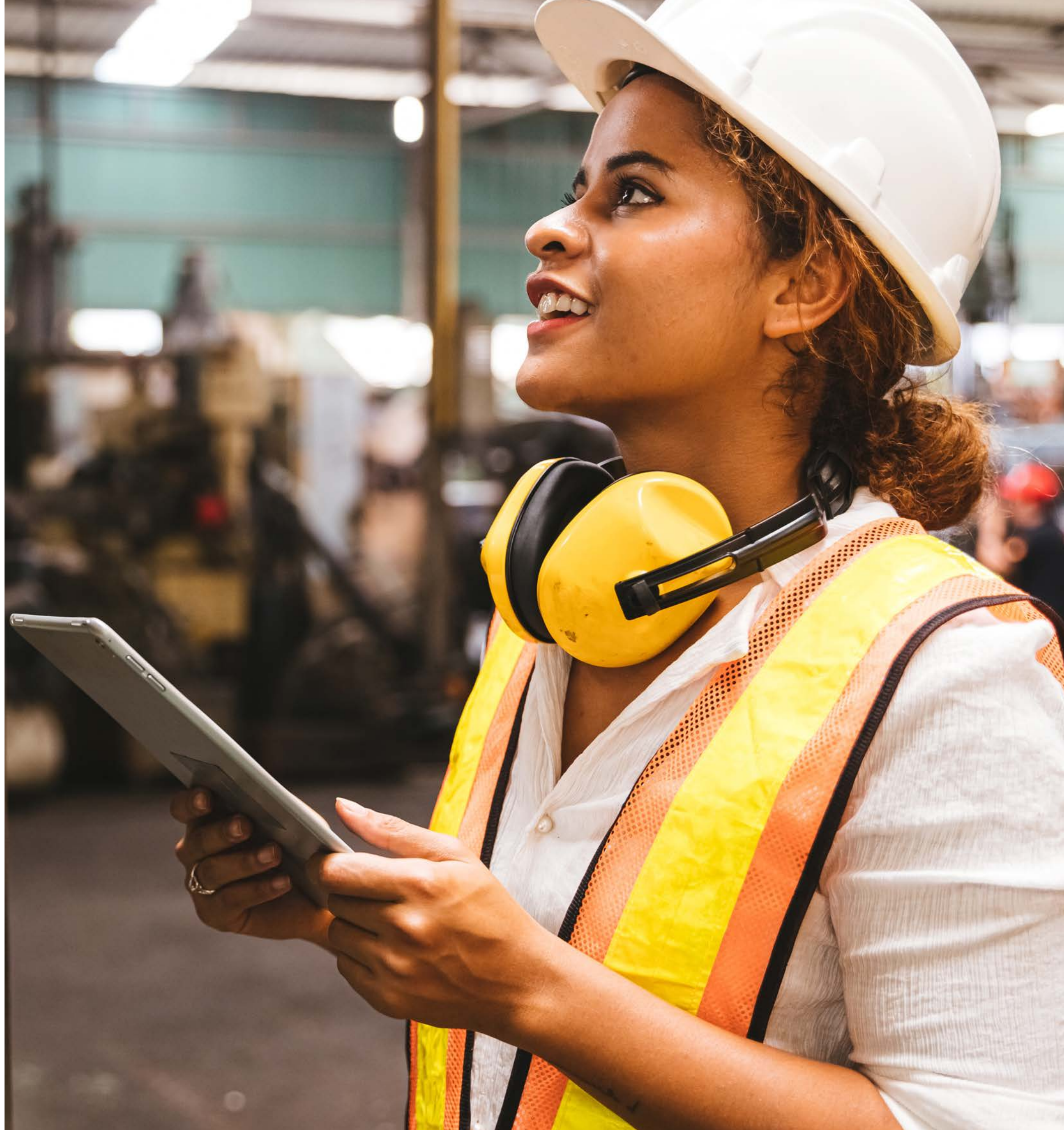
If you are studying full-time, you might also be able to apply for a CCG, which helps with childcare costs. This is dependent upon your household income.

Further details can be found on www.gov.uk/studentfinance or by contacting the HE Office on he@nelsongroup.ac.uk or **01254 354047**.

Advanced Learner Loan

If you are looking to study a course at Level 3 or above and are not eligible for this to be funded, an Advanced Learner Loan may be an option to pay your course fees.

Loan repayments are linked to what you earn when you have finished your course, not how much you borrowed. You only need to start paying back your Advanced Learner Loan when you are earning over the repayment threshold. For more information on the Advanced Learner Loan visit www.gov.uk/advanced-learner-loan/overview If you wish to apply for an Advanced Learner Loan, loan applications can be made when you enrol. You will need a valid UK passport or birth certificate (the application takes longer to process if you do not have a passport). You will also need information from College to complete the loan application – this will be provided at your assessment.



Part of the

NELSON & COLNE
COLLEGE

GROUP

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