

**SKILLS
FOR LIFE**
APPRENTICESHIPS



apprenticeship course guide

2027



open events

Monthly Open Events

Visit one of our Open Events and get a feel for what it's like to study with us! We'll help to find the right course for you!

What happens at an Open Event?

Join us to see our fantastic facilities, meet staff and:

- speak to tutors about the apprenticeships you're interested in.
- find out what support services are available to you whilst you study.
- talk to our Apprenticeship Team to find the industry placement that's right for you.
- see our campus for yourself.
- get support with making an application.

Head to www.ncl-coll.ac.uk/events to find out more about our events!



Click here to find out more about our Open Events.

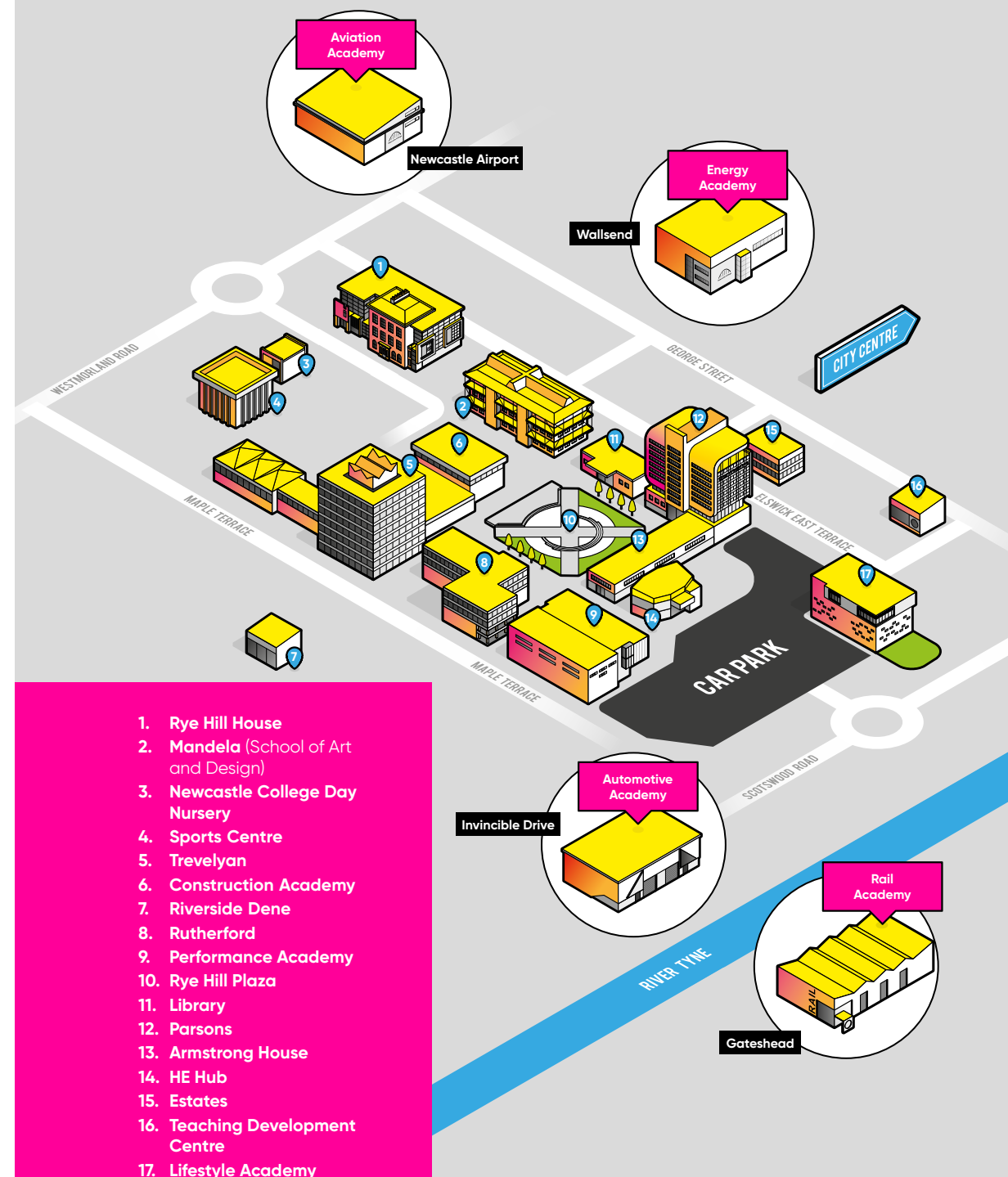
WED	OCT 07 5PM – 7PM	NOV 04 5PM – 7PM	WED
WED	DEC 02 5PM – 7PM	JAN 06 5PM – 7PM	WED
WED	FEB 03 5PM – 7PM	MAR 03 5PM – 7PM	WED
WED	APR 07 5PM – 7PM SEND FRIENDLY	MAY 05 5PM – 7PM	WED
		JUN 10 5PM – 7PM	THURS

Disclaimer

Information and courses published in this guide are intended for guidance purposes only and do not constitute a contract. Newcastle College makes every effort to ensure that the information on courses given in this guide is up-to-date and accurate. However, the information may be subject to change and we do not guarantee its accuracy. NCG and Newcastle College do not accept any liability for omissions, errors or changes. We reserve the right to review or amend entry requirements for any of our courses. On occasion, it is necessary to move or withdraw courses owing

to a variety of reasons. The College cannot, therefore, guarantee the provision of all courses advertised in this guide. Where a course is removed or amended, the College will make every effort to transfer students to a suitable and available alternative course. Where applicable, we follow the guidelines set by funding authorities. Fees are subject to status and may change at short notice due to circumstances beyond our control. The fees payable are those in force at the time of enrolment, which supersedes any that may previously have been advertised.

your campus in the heart of Newcastle



1. Rye Hill House
2. Mandela (School of Art and Design)
3. Newcastle College Day Nursery
4. Sports Centre
5. Trevelyan
6. Construction Academy
7. Riverside Dene
8. Rutherford
9. Performance Academy
10. Rye Hill Plaza
11. Library
12. Parsons
13. Armstrong House
14. HE Hub
15. Estates
16. Teaching Development Centre
17. Lifestyle Academy

“hello

and welcome to Newcastle College



Deciding what to do next is a big moment and choosing the right place to study can shape the opportunities ahead of you. At Newcastle College, we are clear about our purpose: to help motivated students develop the skills, confidence and experience needed to succeed in their chosen future.

From the moment you start with us, you will be challenged and encouraged to achieve your best. We set high expectations because we believe in your potential, and we provide the teaching, facilities and guidance to help you reach those standards. Every apprentice begins their journey with the same opportunity to succeed and it is your commitment, effort and ambition that shapes how far you go.

You will learn in modern, industry-standard environments, guided by tutors with real-world experience and your apprenticeship employer. Our apprenticeships are designed to be practical, relevant and focused on developing skills you will need to thrive in the workplace and build a career beyond your apprenticeship.

Newcastle College is a welcoming and inclusive community, where learning and personal growth matter. You will be allocated a Personal Tutor and a Skills Trainer, alongside our dedicated Student Support Teams, who will help you thrive and stay on track throughout your studies.

On successfully completing your apprenticeship, you can progress into employment or continue your studies at Newcastle College University Centre and begin a degree or Degree Apprenticeship qualification.

If you would like to learn more, our Student Services Team is on hand to answer your questions and our Open Events offer the chance to explore the College, meet tutors and see where your journey could begin.

I look forward to welcoming you to Newcastle College!

Jon Ridley
Principal, Newcastle College

contents

Principal's welcome	2
Apprenticeship overview	4
Apprenticeship facts	5
Apprenticeship tips	6
English, maths and Functional Skills	7
Becoming a Newcastle College apprentice	8
Spaces that shape your future	10
Apprentice life	14
Student Services	16
Central Support Service	18
Information for parents and guardians	20
Centre yourself	22
Employers	24
Employer grants	26
Employer profiles	28
Investing in a green future with apprenticeships	34

Our Apprenticeships

Automotive – Motor Vehicle Services and Maintenance Technician (Light Vehicle)	36
Business – Accounts and Finance Assistant	37
Business – Business Administrator	37
Business – Associate Project Manager	38
Computing – Digital and Technology Solutions Professional (Integrated Degree)	39
Construction – Bricklayer	40
Construction – Carpentry and Joinery	40
Construction – Installation and Maintenance Electrician	41
Construction – Painter and Decorator	42
Construction – Plasterer	42
Construction – Plumbing and Domestic Heating Technician	43
Construction – Roofer	43
Digital Arts – Creative Digital Design Professional (Integrated Degree)	44
Energy – Metal Fabricator	45
Energy – Plate Welder	45
Engineering – Engineering Maintenance Technician	47
Engineering – Machining Technician	47
How to find us	48
NCG Guarantee	49

apprenticeship overview

An apprenticeship is an industry-driven, high-quality career pathway where you can get paid work experience, classroom learning and one-to-one mentoring while your employer can develop and prepare their future workforce.

Apprenticeships span more than 1,000 occupations, including careers in:

- Automotive
- Business
- Computing
- Construction
- Digital Arts
- Energy
- Engineering.

The length of an apprenticeship programme can vary depending on the occupation, the industry, the type of apprenticeship programme and your own previous knowledge and experience.

Alongside on-the-job training, you'll spend at least six hours per week on campus, gaining essential technical knowledge and developing practical skills and behaviours, which will help you to achieve a nationally recognised standard of qualification for when you enter your chosen industry.

An apprenticeship with Newcastle College includes:

- at least 30 hours per week of paid employment (including holiday leave).
- hands-on experience in a sector or role of interest to you.

- at least six hours per week of off-the-job training on campus to develop your knowledge.
- regular workplace progress reviews with your employer (typically once every eight weeks).
- formal End Point Assessments, leading to a nationally recognised apprenticeship standard.

Apprenticeship Level	Entry Requirements	Still unsure which level is right for you?
Level 6-7 (Degree Apprenticeship) L6 – L7		
Level 4-5 (Higher Apprenticeship) L4 – L5	At least 5 GCSEs at grade 4 or above or Functional Skills Level 2, including in English and maths.	If you are still unsure which level to apply for, come along to one of our Open Events to speak to our tutors or Student Advisors.
Level 3 L3		
Level 2 L2	At least 3 GCSEs at grade 3 or above or Functional Skills Level 1, including in English and maths.	Alternatively, call Student Services on 0191 200 4000 and select Option 4 on the switchboard.

* Progression from apprenticeship to degree only applies in subject areas which offer both apprenticeships and degree courses.

apprenticeship FACTS...

THERE ARE OVER
600
DIFFERENT
APPRENTICESHIPS
IN ENGLAND

an apprenticeship
can last
between
12-60 months

APPRENTICESHIPS ARE FOR PEOPLE AGED
16 OR OVER
WHO HAVE FINISHED SCHOOL

An apprentice is paid employment
subject to the **National Minimum
Apprenticeship Wage**

You spend
30-40 hours

per week
on an apprenticeship

bursary available to
care leavers

click here
for more information



apprenticeship tips

Newcastle College is on hand to help you find an apprenticeship. If we can't organise an apprenticeship as soon as you apply, we will contact you once a vacancy becomes available to help with your CV and application.

What do I need on my CV?

- Personal information – your name, address and contact details.
- Personal profile – explain why you would be a strong candidate for this apprenticeship.
- Core skills – summarise your key skills and how you apply them in real-life situations.
- Education history – your previous schools and exam results (including predicted or pending grades).
- Work experience – describe your past or current work experience.
- Hobbies and interests – help the employer understand your personality.
- References – available on request.

What do employers want?

- Desire to learn – show a passion for developing new skills.
- The ability to mix learning with practical work – prove you're ready to apply what you learn.
- A positive attitude – employers value motivation and commitment.
- Good research skills – show you've looked into the company and industry.
- Proactivity – take initiative and show interest in the role.

Get support

Our Apprenticeship Team can help with CV writing advice, interview preparation and guidance on finding the right apprenticeship. Remember – apprenticeships are competitive and vacancies aren't always available, but we're here to help you take the next step towards your future. Get in touch by emailing apprenticeships@ncl-coll.ac.uk.

English, maths and Functional Skills

At Newcastle College, we place developing English, maths and Functional Skills at the heart of your programme of study to make sure you are confident and competent using the core skills you need to progress. English and maths skills are essential in job roles across all industries, for example:

- ★ **Car mechanics need to provide quotes and raise invoices.**
- ★ **Businessowners need to be able to calculate prices and order stock.**
- ★ **Engineers need to be able to measure components to repair machinery.**
- ★ **All workers need to be able to communicate effectively both verbally and in writing.**

Did you know?

When you successfully complete your Level 3 apprenticeship with us, you'll be automatically offered a place at Newcastle College University Centre on a relevant degree course or Integrated Degree Apprenticeship! See [page 22](#) for more details.*

BECOMING A NEWCASTLE COLLEGE APPRENTICE

1 Express your interest

Contact our Apprenticeship Team by completing the online form on our website and tell us what you're looking for in an apprenticeship. We'll contact you within two working days to chat about your options and invite you to an Assessment Day.

If you're aged 16-18, your parent or guardian must complete the consent form for you before your Assessment Day. **If the consent form is not completed within two weeks, your place in our candidate pool may be at risk.**

2 Your Assessment Day

Come onto our campus and work with our dedicated Apprenticeship Team to make sure you've got the knowledge, skills and behaviours your employer will need. We'll then help you prepare for your interview and support you in arranging it.

3 Your employer interview

If you pass your Assessment Day, you'll enter our candidate pool and you may be invited to interview with an employer in your chosen industry about an apprenticeship vacancy in their organisation.

4 Your Enrolment

If you're chosen by an employer to be their apprentice, you'll attend our Enrolment Event with your employer to formally become a Newcastle College apprentice and find out what your apprenticeship is all about.

5 Your apprenticeship begins!

You'll attend your first day release with your employer and legally become an apprentice in your chosen business.

At this point, you and your employer will also receive copies of our Enrolment Form, which further outlines the details of the apprenticeship.

6 On- and off-the-job training

Plan activities in your workplace to benefit you and develop your employer's business during your apprenticeship, alongside receiving at least six hours of training per week on Newcastle College campus and another two hours per week in your workplace. Log your training portfolio using Smart Assessor.

7 English and maths

Level 3 apprenticeships require a minimum of GCSE Grade 4 or Functional Skills Level 2 in English and maths, with no scope for resits. If you are studying a Level 2 apprenticeship and achieved lower than the minimum English and maths grades, you will need to attend weekly English and/or maths sessions to prepare for resit exams at the end of your academic year.

8 What happens if I fall behind?

If you fall behind in your apprenticeship, the Apprenticeship Team will produce a personalised development plan with your teacher, Skills Trainer and employer to get you back on track. This plan may include extra workplace visits, among other methods.

9 Skills Trainer reviews, visits and support

After the first four weeks of your apprenticeship, we'll complete a 'right-choice review' with you and your employer. If your chosen apprenticeship is still suitable for you once you've had time to settle in, you'll have progress reviews with your Skills Trainer in your workplace once every eight weeks for the rest of your apprenticeship. These visits will follow an alternating pattern of 'stretch and challenge' linked to what you've been learning at college, which will help you to put your knowledge into practice and plan your next steps on your apprenticeship.

10 Gateway

Gateway is the beginning of your End Point Assessment (EPA), reached once you've gained the knowledge, skills and behaviours required as part of your apprenticeship, as well as spent six hours per week in off-the-job training and achieved any essential qualifications (if required), including English and maths qualifications.

11 End Point Assessment (EPA)

Your final test to make sure you have the knowledge, skills and behaviours for the workplace. This usually involves a practical exam and a professional interview based on your portfolio evidence.

12 Careers Information, Education, Advice and Guidance (CIEAG)

You'll discuss your next steps with your Skills Trainer throughout your apprenticeship. Our Apprenticeship Team will help you to complete a career plan during your 'right-choice review', which will be evaluated at the end of your apprenticeship with your teacher, employer and Skills Trainer to make sure you're achieving your goals. We'll also discuss career options with you during any employer reviews to support your progression into the company once you've completed your apprenticeship.

13 End of the apprenticeship

Once you've completed your apprenticeship, you'll be offered the progression opportunities that best suit you. This can be either becoming a full-time employee at your apprenticeship workplace, based on your performance and the judgement of your employer; or you can progress onto a degree-level course with Newcastle College University Centre; or you can retrain and enter the workforce with a different employer. Whatever you decide to do, Newcastle College is here to support you and help you to be the best professional you can be!

How can I become an apprentice?

Our dedicated Apprenticeship Team is here to help you. **Enquire now** by clicking the QR code below. Once you complete your enquiry form, a member of our team will contact you **within two working days** to invite you to an Assessment Day.



Click here
to see our current
apprenticeship
vacancies.



Click here
to enquire about an
apprenticeship with
Newcastle College.

Spaces that shape your future

We've invested in our facilities to give you the best learning experience possible. Our real-working environments allow you to get a taste of what it's like to work in your chosen industry.

automotive academy

Our purpose-built Automotive Academy gives our Automotive apprentices hands-on training with electronic diagnostic testing equipment, welding sets, computerised paint mixing and spray painting booths, wheel alignment machines and more!



construction academy

This facility houses workshops replicating real-working environments for our Construction apprentices in bricklaying, carpentry and joinery, electrical installation, painting and decorating, plastering, plumbing and roofing.



energy academy

Our Energy Academy offers specialist training in welding, fabrication and offshore renewables. £8million investment from Mayor Kim McGuinness and the North East Mayoral Strategic Authority and partnerships with North Tyneside Council and Shepherd Offshore will bring new facilities for carbon capture, hydrogen storage and battery storage from September 2027.



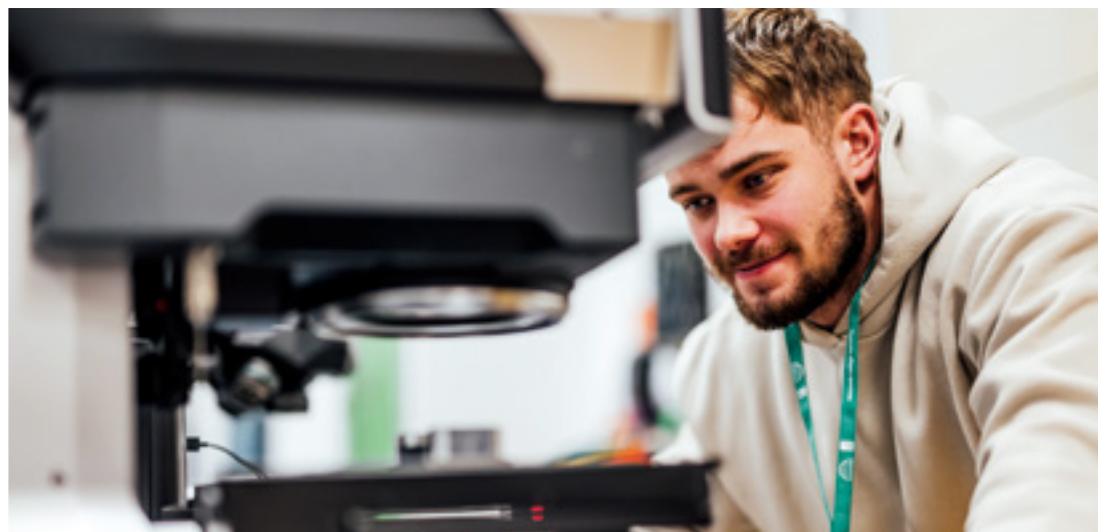
Mandela (school of art and design)

In our School of Art and Design, our Digital Arts apprentices will develop their craft using industry-standard workshops for photography, animation, visual FX and TV editing.



Rutherford

Rutherford is where our Engineering apprentices learn, using industry-standard machines, robotics, mechatronics, design cells and 3D printers, as well as fabrication equipment and lathes for advanced training.



Trevelyan

Within our Trevelyan building, our Business and Computing apprentices will have access to fully-equipped classrooms, as well as newly refurbished IT suites for research, game rendering and graphic production.



I love the variety on my apprenticeship and the fact that I'm always learning something new. Thanks to my time at Turnmill, I've built a solid understanding of engineering principles, improved my problem-solving skills and grown in confidence. It's also great working alongside experienced engineers who are happy to share their knowledge!

Maddison Taylor
Level 3 Machining Technician Apprentice,
Turnmill Engineering

apprenticeship life

At Newcastle College we want you to enjoy your time with us. We aim to give you as many opportunities as possible to have fun and make memories alongside your studies.

students' union

You automatically become a member of Newcastle College Students' Union (SU) when you become an apprentice at the College. Once you've enrolled, you can purchase an **NUS TOTUM** card which will give you a variety of **discounts and offers**.

The SU plans events throughout the year, starting with our September Freshers' Week before moving onto other events, such as Culture Week, Queer History Month and Volunteers Fayres. The SU also signposts students to support services within and beyond Newcastle College, helping you to find the right person to resolve and issue or dispute, whether that's academic or pastoral.



Click here
for a glimpse of
life on campus

Grab a glimpse of life on campus

- ★ Clubs and societies.
.....
- ★ Inter-college competitions.
.....
- ★ Exhibitions and shows.
.....
- ★ A range of food and drink outlets.

★ ★ ★ ★ ★ apprenticeship awards

The Newcastle College Apprenticeship Awards is an evening where we celebrate the achievements of our fantastic apprentices. This annual event is a brilliant opportunity to recognise the apprentices who go above and beyond and to share stories of how your apprenticeship makes a real difference to you and your employer.



college social

Check out our official Newcastle College social media accounts. Find out more about our beautiful city, incredible talent and what are students get up to at college!



Student Services

Ways we support you

Coming to college is an exciting time and our Student Services Team is here to support you every step of the way. From your first enquiry through to progression beyond Newcastle College, we offer friendly, expert advice and practical support to help you feel confident and informed throughout your journey. We can support you with:

- exploring courses that match your interests, strengths and future goals.
- careers guidance to help you plan your next steps and pathways.
- financial advice, including funding and bursary information.
- practical support, such as transport and childcare, to help you access college.
- referrals to specialist external services, including the National Careers Service.

Information, advice and guidance

We offer a comprehensive Information, Advice and Guidance (IAG) service to help you make confident, informed decisions about your education and future career. Our team provides up-to-date course information alongside impartial, personalised advice to support your next steps.

Our Student Services Centre in Armstrong House offers a drop-in service, or you can contact us directly to arrange a one-to-one appointment with a member of the team at a time that suits you.

Careers advice

We want you to choose the right course for you when you study at Newcastle College. Our Student Engagement Advisory Team is available to offer advice and guidance on your career options.

Financial advice

We can offer you a range of financial support, subject to eligibility, including assessments for:

- accommodation costs
- childcare costs
- college fees (if applicable)
- college meal entitlement
- college support funds and bursaries
- travel costs.

Wellbeing

Our Central Support Team provides a broad range of services, offering personalised support to meet your individual needs. This includes learning support, mentoring and access to guidance on health-related or wellbeing issues, ensuring you feel supported, respected and able to thrive throughout your time with us.

Contact Us

Email: enquiries@ncl-coll.ac.uk

Phone: [0191 200 4000](tel:01912004000)

We are **Option 4** on the switchboard when calling.

Our centre is open Monday and Wednesday 9.30am-4.30pm and Tuesday, Thursday and Friday 8.30am-4.30pm (term time only).



Central Support Service

When you study with us, you can access a range of support to help you succeed. Our Central Support Service (CSS) is here to provide advice and support to all students.

Learning support

Our teams are here to offer you disability-specific advice, guidance and signposting when you need it. We are committed to providing an inclusive learning environment to ensure you have full access to your chosen curriculum. The team will identify what support you need in the classroom and advise teachers on how to help, or provide in-class support for those who need it most.

Assistive technology

The Assistive Technology Team can provide you with equipment, software and training should you have any additional support needs. The team is also home to the Transcription Service, which can supply expert conversion of course materials, exam papers and other documents in a variety of different formats, such as Braille, large print and audio.

Pastoral support

The team can work with you in a number of ways, including group work and one-to-one support covering areas such as health and wellbeing, employability skills, academic study skills and healthy relationships.

Mental health and wellbeing

We all have worries and anxieties and sometimes these can increase and become more frequent than usual. Good mental health and wellbeing are important at Newcastle College. That's why we have a dedicated Wellbeing Team, Counsellors, Learning Mentors and Youth Mental Health First Aiders to support our students.

Our aim is to ensure we support and respond to your mental health, emotional and social needs whilst you are studying your course with us. We will work with you to put the most appropriate support together and ensure reasonable adjustments are available and in place while you are at college.

Library and learning spaces

The Library Team aims to promote independent learning and provide a productive and vibrant environment for you to work, study and research in. They are on hand in the main Library to offer you individual help with research, study, referencing and access to thousands of resources. The Library is also home to the Support Hub, where experienced staff are available to discuss any support you may need.



information for parents and guardians

Your involvement

As a parent, carer or guardian, you play an essential role in shaping your family's future. At Newcastle College, we actively encourage you to participate and enable career conversations outside of college or workplace time. Our priority is helping all our apprentices to aim high, achieve their ambitions and grow beyond them.

Our strong partnerships with employers across the North East and beyond ensure that learning is informed by current industry practice, with tutors sharing real-world experience and up-to-date skills in the classroom. Enhanced by our industry-standard facilities, this creates an environment where apprentices are well-prepared to develop, progress and succeed.

Keeping track of progress

Our Personal Tutors will encourage and support all learners to identify individual targets and build a progression plan. Apprentices will engage in one-to-one meetings and Progress Reviews to ensure they are kept on track and always know the progress they're making on their apprenticeship.

An apprentice's progress is reported through our dedicated online portal eTrackr. You do not automatically have access to eTrackr, but each apprentice has a unique login which they can share with you. Alternatively, you can contact their Personal Tutor. Various parental engagement activities are planned throughout the year, providing opportunities for you to meet with Personal Tutors and the wider curriculum.



apprenticeships and vocational study – what's the difference?

While some college programmes (e.g. A Levels) focus exclusively on academic skills and learning, apprenticeships give you hands-on practical experience in the workplace, supported by time on campus learning key skills and knowledge. Academic courses focus more on written assessments and full-time academic study rather than developing the practical skills which are very beneficial when it comes to gaining experience and finding employment.

An apprenticeship also trains learners in specialist areas relevant to industry, so they can focus on an area that interests them. In fact, the Government is keen to develop even more apprenticeships to teach a generation of learners valuable professional skills, recognising the benefits of hands-on learning. Apprentices are still awarded UCAS points, so a Newcastle College apprentice can progress onto university too.

Interested in securing an apprenticeship?

Please contact our dedicated Apprenticeship Team by emailing apprenticeships@ncl-coll.ac.uk



Click here

to join us at an Open Event to speak to tutors, get course information and see what life on campus and as an apprentice has to offer.



centre yourself

Your journey with us doesn't have to end after you complete your apprenticeship. If you successfully meet the published Level 3 entry requirements in an appropriate subject(s), you will be guaranteed a degree place at Newcastle College University Centre!

As an apprentice, you might not be thinking about Steppin' Up to a degree just yet. However, it is always good to know what your future could bring and with Newcastle College, we can help you take that next step into higher education.

Once our learners successfully complete their Level 3 apprenticeships, many choose to Step Up to a degree at Newcastle College University Centre, gaining enhanced skills and knowledge before they pursue their chosen career.

We have over 60 degree courses to choose from with excellent student support and industry-standard facilities! You could also choose to study a multi-year Higher Apprenticeship or Degree Apprenticeship, where you study for a degree qualification while being employed with a relevant business.



You can find out more about Newcastle College University Centre at www.ncuc.ac.uk



Click here to
see more.



employers

At Newcastle College, we work with businesses across the North East and beyond to deliver world-class training and open up employment opportunities as you develop essential professional skills during your apprenticeship.

Why do employers work with Newcastle College?

Our Business Development Team works with employers across the North East and beyond. We specialise in vocational training and by working closely with our industry partners, we make sure that your apprenticeships are teaching you the knowledge, skills and behaviours that employers are really looking for, giving you the edge in employment while your employer can access a new generation of skilled and work-ready talent. For more information on our employer links, please email employers@ncl-coll.ac.uk

What do apprentices bring to an employer?

- A chance to expand their workforce with motivated, skilled and qualified new talent.
- An opportunity to upskill existing employees through mentorship opportunities.
- Adaptable training to suit your employer's needs.

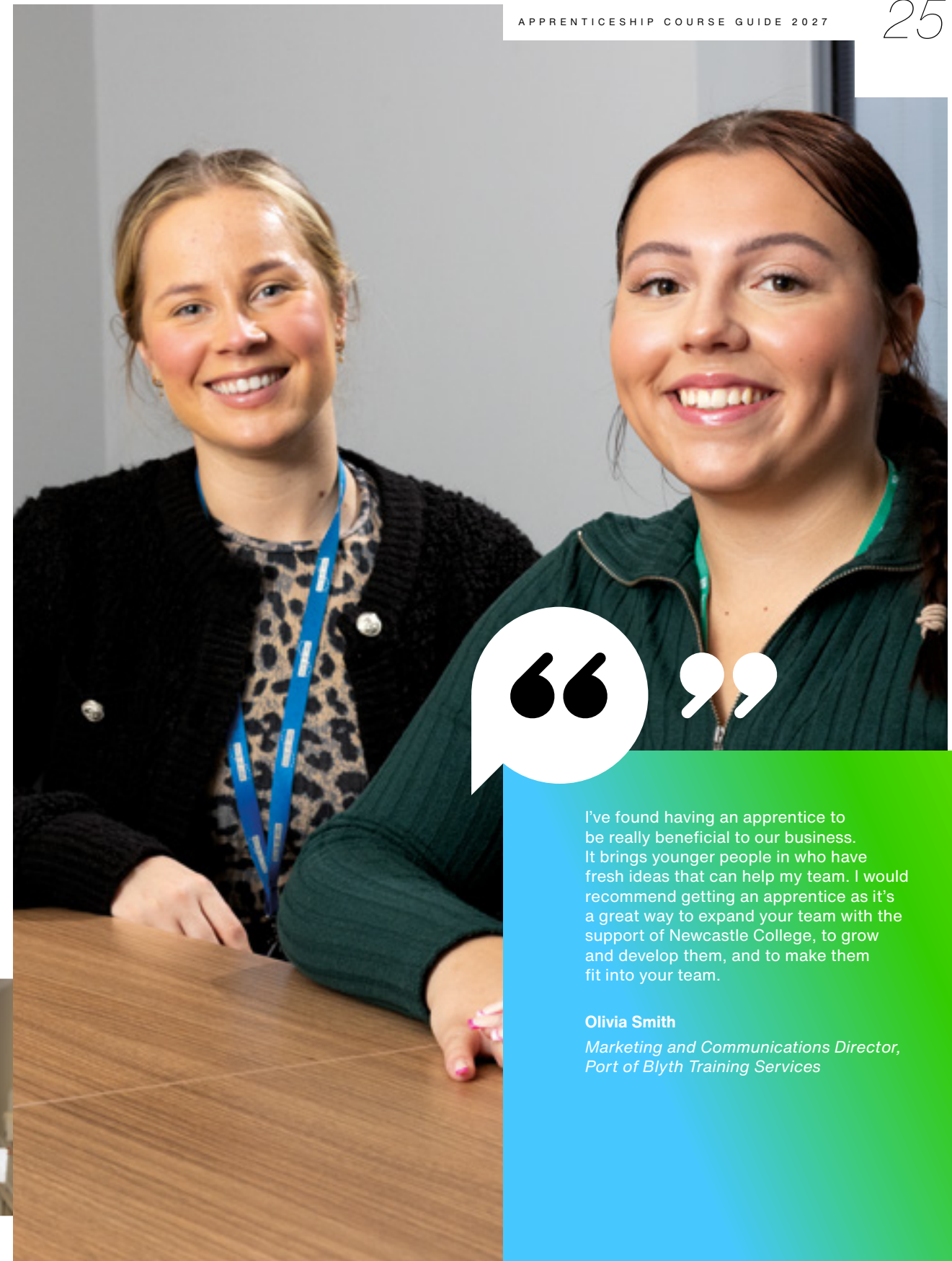
What do employers think about hiring apprentices?

- 86% of employers agree apprenticeships helped them develop skills relevant to their organisation.
- 78% of employers improved their productivity using apprentices.
- 74% of employers felt their quality of service improved thanks to apprenticeships.*



* data sourced from <https://www.apprenticeships.gov.uk/employers/understanding-apprenticeship-benefits-and-funding>

ncl-coll.ac.uk



I've found having an apprentice to be really beneficial to our business. It brings younger people in who have fresh ideas that can help my team. I would recommend getting an apprentice as it's a great way to expand your team with the support of Newcastle College, to grow and develop them, and to make them fit into your team.

Olivia Smith

*Marketing and Communications Director,
Port of Blyth Training Services*

employer grants

As a Newcastle College apprentice, your time as a learner is fully funded by the government and/or your employer. To help cover the cost of your apprenticeship, your employer can apply for one of the apprenticeship grants below.

Apprenticeship incentive

A £1,000 grant is available to your employer when they hire an apprentice aged 16-18 years old, or aged 19-25 years old with additional needs, such as an Education, Health and Care Plan (EHCP) or care experience.

Expanded apprenticeship incentive

This grant offers up to £2,000 per apprentice (aged 16-24) in a small or medium business (SME). Your employer will be paid for each new apprentice they hire.

Youth Jobs Grant

This grant provides £3,000 per apprentice (aged 18-24) hired. While your employer can claim this grant alongside other bursaries, an apprentice under this plan must have been on Universal Credit for at least six months.

Full funding for young apprentices

From 2026, if your employer is an SME, they can apply for 100% government funding for all apprentices aged 24 or younger.

Foundation apprenticeship incentive

Up to £2,000 is available for foundation apprenticeships, which typically target younger entrants (aged 16-21 years).

National insurance savings

Employers pay 0% National Insurance on any apprentices aged 24 or under, which can help your employer to save thousands of pounds per year for each apprentice.

Summary

£1,000	→	apprenticeship incentive
£2,000	→	extended apprenticeship incentive
£3,000	→	Youth Jobs Grant
100% training funding	→	no employer contribution
NI savings	→	ongoing cost reduction

Overall, an employer could receive **£6,000+** support per apprentice, plus free training.



“ ”

The support we've received from Newcastle College has been outstanding. Their central location makes it convenient for apprentices to travel using public transport and their facilities and equipment reflect the latest advancements in the industry.

Andrew Howe
Operations Director,
Turnmill Engineering

employer profile

Automotive:
Triple Eight Motor Company Limited

“ ”



We are a small business, with only a manager, two full-time employees and two apprentices, but we're always busy so having apprentices to help support our customers and our maintenance work has been a massive help, whether that's on front-of-house or doing car maintenance procedures like puncture repairs, brake bleeding or pre-MOT tests. We were initially a bit reluctant to take on an apprentice, but hiring them was definitely the right decision for us, because the College take all the hassle out of the selection process and still find top-quality apprentices.

John Gallagher

Service Manager, Triple Eight Motor Company Limited



employer profile

Computing:
Waterstons Limited

“ ”



Working with Newcastle College feels like a real partnership where we support each other to get the most out of our apprentices so they achieve their true potential. Having apprentices means our existing staff have more flexibility to visit clients, upskill and develop themselves, while we also get some amazing, fully-trained talent that understands our company's culture and values. Our past apprentices are now doing amazing work at every level of our business, in the UK and beyond!

Phil Rhind

Service Desk Manager, Waterstons Limited



employer profile

Construction:
Trident Maintenance Services

“ ”



Our apprentices all bring youth and an enthusiasm for learning to our business, while giving us a chance to challenge and develop our current workforce through mentorship opportunities. Helping to build the next generation of fully-experienced painters and decorators makes a Newcastle College apprenticeship a very satisfying way to grow our company.

Lorraine Hetherington
Community Support Officer,
Trident Building Services



employer profile

Digital Arts:
Durham County Cricket Club

“ ”



For an employer, there are a number of benefits to hiring an apprentice: we're giving young people the opportunity to learn and train in a real working environment, in a way that's cost-effective and fills vital positions within our business. Getting the right apprentice also adds a lot of skills and new experience to the team, bringing a younger perspective and contributing ideas and creativity to all our projects.

David Jackson
Media and Communications Manager,
Durham County Cricket Club



employer profile

Energy:
WD Close



Newcastle College is a well-established education provider within the North East who secure the best industry placements for their high calibre students. Their team has a wide skillset that can be adapted to suit our specific needs, and their apprentices become our young, hungry workforce, which plants the seeds for our business to grow and adapt into the future.

Craig Playford
Operations Manager,
WD Close



employer profile

Engineering:
Aggreko UK



Our apprentice has shone since she started at Newcastle College. Her academic work is of the highest standard and she incorporates our company values and her own hard work into her time at our depot. I have nothing but positive feedback for the support Newcastle College gives to both our apprentice and our business, and we hope to carry on this successful partnership for years to come.

Andrew Purvis
Service Centre Manager,
Aggreko UK



Being an apprentice with Aggreko has been great! I get to earn money whilst gaining my qualification, but I also receive lots of one-to-one training and support from my tutors at the College and the professionals in my workplace, which has helped me to develop my skills and learn valuable industry knowledge. Thanks to Aggreko, I've had opportunities that I wouldn't have gotten anywhere else, which will really help me to build my career in engineering.

Chloe Naylor
Level 3 Engineering Maintenance
Technician Apprentice, Aggreko UK

invest in a green future with apprenticeships

Green jobs are roles that contribute to preserving or restoring the environment. These jobs are crucial for achieving the UK's net zero targets and include positions in renewable energy, energy efficiency and sustainable transportation.

The UK hopes to become a world leader in new green technologies and to encourage greater energy efficiency across the UK. There are a variety of career opportunities within this sector, in areas such as policy making, contract management, finance, marketing, construction and engineering.

Our climate has changed. Even if efforts to reduce global emissions are successful, some change is now locked in and cannot be undone. All businesses and organisations must change, both to reduce their environmental impact and to operate in a changing professional climate.



Green jobs have a better average salary and are more secure than those in traditional industries.



Green skills are being embedded into apprenticeships at Newcastle College, which improves the employability of our apprentices and makes them a real asset to your business.



Click here
to take our online quiz to estimate your own environmental footprint.



Click here
to find out more about the global Sustainable Development Goals.

How green is your apprenticeship?

Green Rating	Rating Meaning	Example
 One Leaf Equals Low Sustainable Impact	The core nature of the occupations will not change, but some key knowledge, skills or behaviours will need adjustments to support more sustainable working.	A business administrator While administration tasks will always remain a core duty, these responsibilities can be 'greened' by adding skills like using eco-friendly office supplies.
 Two Leaves Equals Moderate Sustainable Impact	The core nature of the occupations will not change, but how the services performed by this role are provided may change significantly. This may mean adding or amending key knowledge, skills or behaviours to help build competence in new green technologies and approaches.	An engineer This role would need to apply their skills to developing new green technologies, while using the same core engineering principles. Their job title won't change after being 'greened'.
 Three Leaves Equals High Sustainable Impact	The core nature of the occupation delivers on net zero ambitions and supports the protection and preservation of nature.	An energy manager, ecologist or sustainable business specialist If done competently, these jobs will have a direct benefit to our environment and contribute towards a cleaner, greener future.

UN Sustainable Development Goals

Sustainability is about more than the environment; it is about positive change in other parts of society. In order for the environment to be protected, people must also thrive. The United Nations Sustainable Development Goals below recognise this necessity.





automotive

Motor Vehicle Service and Maintenance Technician (Light Vehicle)

Study Level: Level 3

Duration: 36 months + 3 months for End Point Assessment (EPA)

Overview

Our Motor Vehicle Service and Maintenance Technician (Light Vehicle) apprenticeship will teach you how to service and repair light vehicles, such as cars and vans. You'll work either in a dealership focused on a particular manufacturer, or an independent garage which deals with different makes of vehicle.

This apprenticeship will help you to build a range of new skills, including procedures to set up a component (such as clutch and height adjustment) using a wide range of diagnostic and testing equipment, removing and fitting timing belts, connectors, tyres and handling fluids and removing hoses, belts, gaskets, bearings and other vehicle parts. This apprenticeship also covers hybrid and electric vehicle operation.

Your apprenticeship tutors on this programme are industry practitioners who will make sure that you'll develop the key transferable skills relevant to the modern business.

My lecturers at the Automotive Academy are all really experienced and can share examples from their own time working in garages and car repair, so I always feel like my days in college are worthwhile since I'm learning useful techniques that I can use at work. I love the fact that the skills I've learnt in my workplace and at college will stay with me forever. Thanks to my apprenticeship, I feel ready to start my career properly and know that I've got everything I'll need to do really well for myself in the future.

Jonas Denton

Level 3 Motor Vehicle Service and Maintenance Technician (Light Vehicle) Apprentice, Triple Eight Motor Company



Click here
for more information about this apprenticeship.

business

Accounts and Finance Assistant

Study Level: Level 2

Duration: 12 months + 3 months for End Point Assessment (EPA)

Overview

An Accounts and Finance Assistant is an integral part of any business, responsible for maintaining an efficient and accurate financial function within an organisation. They assist accountants with routine duties, using digital finance and accounting systems to collate and enter data, as well as liaising with internal and external stakeholders throughout the business.

As an Accounts and Finance Assistant apprentice, you'll learn how to carry out accounting and finance tasks within a business. You'll support the creation of financial statements and financial data entry, reconciling figures, trial balances, double-entry bookkeeping and handling accounts. You can also work with sales or purchase ledgers. By running calculations to ensure that records and payments are correct, you may be involved in the recording of cash transactions. You'll also gather and input financial data and check any work for errors. You can work under supervision to contribute towards the creation of accurate financial statements and data to help your organisation run effectively.



Click here
for more information about this apprenticeship.

Business Administrator

Study Level: Level 3

Duration: 15 months + 3 months for End Point Assessment (EPA)

Overview

If you're looking to build a highly transferable set of knowledge, skills and behaviours applicable to all areas of business, our Business Administrator apprenticeship is for you. Learn about small and large-scale business models in the public, private and charity sectors, as well as how to develop, implement, maintain and improve administrative services while working independently and in a team. By developing these key attributes, you'll support your own progression towards management responsibilities.

You'll be expected to deliver your responsibilities efficiently and with integrity, showing a positive attitude. Our Business Administrator apprenticeship requires strong written and verbal communication and a proactive approach to developing new skills. On this apprenticeship, you'll be expected to show initiative, manage your timetable and priorities, demonstrate your problem-solving and decision-making skills and show potential for managerial roles by mentoring and coaching others.

You'll attend Newcastle College Business Academy one full day per week on this apprenticeship. In addition, you'll also be expected to complete additional coursework, meeting off-the-job training requirements for your apprenticeship.



Click here
for more information about this apprenticeship.



The support my employer and my College Skills Trainer have given me during my apprenticeship is incredible! I never feel like I'm on my own and if I'm ever struggling with my tasks, I know that I can ask for help. I often have one-to-one meetings with my line manager about my progress and performance at work, which helps me to know what I'm doing well and how I can improve.

Kaitlyn Hancock
Level 3 Business
Administrator Apprentice,
Everything Managed Limited

business *continued...*

Associate Project Manager (Higher Apprenticeship)

Study Level: Level 4

Duration: 14 months + 5 months for End Point Assessment (EPA)

Overview

This Associate Project Manager Higher Apprenticeship will prepare you to work in small, medium or large organisations within the public, private and third-party sectors, working across all business industries.

On this apprenticeship, you will contribute to the successful delivery of projects, ensuring targets are achieved by monitoring objectives and adjusting plans in accordance with developing circumstances. You may identify, define and deliver some or all projects set by your supervisor, draft business cases to justify projects, monitor progress using relevant tools and techniques, or work to a budget to deliver projects.

As an Associate Project Manager apprentice, you must be comfortable working in a team and independently, and you must understand how your role supports the broader business structure and goals of your employer.



Click here
for more
information
about this
apprenticeship.

computing

Digital and Technology Solutions Professional (Integrated Degree)

Study Level: Level 6

Duration: 48 months + 6 months for End Point Assessment (EPA)

Overview

This BSc (Hons) Digital and Technology Solutions (Integrated Degree) apprenticeship is perfect if you're looking for a career in the digital and technology sectors. This apprenticeship covers the key concepts and competencies in digital and technology management and is designed to focus on both the practical and core skills for the workplace.

This degree apprenticeship covers four of the main streams of digital technologies: Cyber Security Analytics, Data Analytics, Network Engineering and Software Engineering.

By gaining an Honours Degree through a degree apprenticeship, you'll gain the knowledge, skills and insight that are demanded by employers in industry today. You'll be guaranteed to be work-ready upon graduation from this programme of study, as you'll learn the skills needed in the workplace through contextualised teaching and collaboration with your employer.



Click here
for more
information
about this
apprenticeship.



The best thing about a Degree Apprenticeship compared to a standard degree course is that you can learn on the job as well! I spend four days a week in the office, earning a wage while learning from my colleagues and peers - the hands-on style of learning I get at work gives me loads of real-world experience to draw from when I do my degree assignments for Newcastle College University Centre.

Aran Baker
Level 6 Digital and Technology Solutions
Professional Degree Apprentice,
Waterstons Limited

construction

Bricklayer

Study Level: Level 2

Duration: 24 months + 3 months
for End Point Assessment (EPA)

Overview

Our Bricklayer apprenticeship will equip you with the skills and knowledge you'll need to work effectively in the construction industry.

This apprenticeship will teach you to lay bricks and blocks (as well as other types of building components) in mortar to construct and repair walls, foundations, partitions, arches and other structures. You'll also be able to refurbish brickwork and masonry on restoration projects. As an apprentice bricklayer, you'll work on a range of sites and projects which reflect the many areas of the construction industry, including large commercial developments, new builds in housing, alternations, extensions and restorations.

Our apprenticeship tutors at Newcastle College are industry practitioners with years of experience in construction, meaning you'll develop key transferable skills that are relevant to modern businesses. Your employer may also tailor the units of your programme of study to suit the specific needs of their organisation.



**Click
here**

for more
information
about this
apprenticeship.

Carpentry and Joinery

Study Level: Level 2

Duration: 24 months + 3 months
for End Point Assessment (EPA)

Overview

Our Carpentry and Joinery apprenticeship will teach you how to work with building materials (most often wood) to create and install building components. On this programme, you'll learn how to shape and cut materials, install finished materials (such as partitions, doors, staircases, window frames, moulding and timber floor coverings) and build structural components such as floor joists and roofs.

As an apprentice carpenter and joiner, you're expected to carry out work safely, using the appropriate tools to produce work to the quality specified.



**Click
here**

for more
information
about this
apprenticeship.

Installation and Maintenance Electrician

Study Level: Level 3

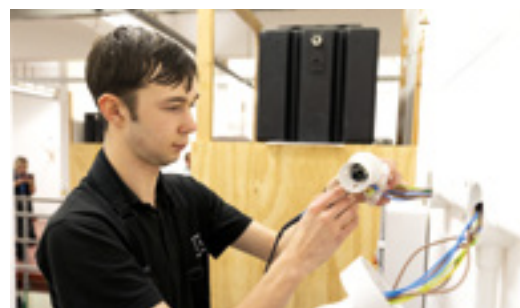
Duration: 48 months + 6 months
for End Point Assessment (EPA)

Overview

As an Installation and Maintenance Electrician apprentice, you'll learn how to install, maintain and repair electrical systems in industrial, commercial and domestic environments, in both indoor and outdoor settings.

The role of an electrician will involve you working with electrical equipment and systems. These systems may include switchboards, motors, cables, fuses, thermal relays, fault current protection switches, heating, lighting, air conditioning and metering equipment, as well as crime and fire alarm systems and renewable energy technologies.

You must be comfortable working competently on your own without immediate supervision, completing any tasks in the most efficient and economical manner.



**Click
here**

for more
information
about this
apprenticeship.



construction *continued...*

Painter and Decorator

Study Level: Level 2

Duration: 24 months + 3 months
for End Point Assessment (EPA)

Overview

Painter and Decorator apprentices will work to decorate and protect domestic and commercial properties, including houses, schools, offices, hospitals, factories and construction sites. Working internally or externally, you'll operate independently and as part of a team, applying water-borne and solvent-borne paint coatings and coverings.

You should have a good working knowledge of paint coatings and wall coverings while understanding and complying with statutory, safety and environmental requests. You'll be responsible for your own work and expected to achieve a high-quality finish at an appropriate pace. All Painter and Decorator apprentices should be good problem-solvers and communicators, able to interact effectively with colleagues, clients and tradespeople.



**Click
here**

for more
information
about this
apprenticeship.

Plasterer

Study Level: Level 2

Duration: 24 months + 3 months
for End Point Assessment (EPA)

Overview

As a Newcastle College Plastering apprentice, you'll learn how to apply layers of plaster onto walls, floors and ceilings, as well as the requisite skills for any drylining projects you may undertake in your future career. Although you may choose to specialise in drylining, you must have a thorough grasp of the knowledge and skills needed to plaster effectively as well. Plastering serves both an aesthetic and protective function by making buildings more robust and you'll learn to consider both these purposes during your apprenticeship.

Our apprenticeship tutors on this programme are industry practitioners with years of experience in the construction industry, meaning you'll develop key transferable skills which are relevant to your job role.



**Click
here**

for more
information
about this
apprenticeship.

Plumbing and Domestic Heating Technician

Study Level: Level 3

Duration: 48 months + 6 months
for End Point Assessment (EPA)

Overview

A Plumbing and Domestic Heating Technician apprentice at Newcastle College will plan, select, install, service, commission and maintain all aspects of plumbing and heating systems. These services will be delivered through working inside or outside of a property.

To be successful on this apprenticeship, you should demonstrate strong customer service skills, being approachable, enthusiastic and a clear communicator, as well as being tidy and respectful because you'll often find yourself working in a customer's home alongside building sites. You should also be comfortable working independently and as part of a team, which will help you to develop the essential transferable skills which are vital to your career progression.



**Click
here**

for more
information
about this
apprenticeship.

Roofer

Study Level: Level 2

Duration: 24 months + 3 months
for End Point Assessment (EPA)

Overview

On your Roofer apprenticeship with Newcastle College, you'll be equipped with all the skills and knowledge you'll need to work in the roofing trade. As an apprentice, you'll work on building sites, as well as in domestic or commercial premises, delivering such services as slate installation, tile roof coverings and related products for both new and existing buildings.

Our apprenticeship tutors on this Study Programme are industry practitioners with years of experience in the construction industry, meaning you'll develop the key transferable skills that are relevant to your job role.



My tutor is brilliant, if I ever have any queries on a job or if I'm lone-working and I need some support, he's there! The facilities are also great at college, since I can use practice roofs to do the whole end-to-end process using any different techniques I want to try out, before using them on a live job.

Bobby Young | Level 2 Roofer Apprentice



**Click
here**

for more
information
about this
apprenticeship.



“ ”

I'd definitely recommend a Degree Apprenticeship to anyone who's thinking of applying for one with Newcastle College University Centre, because instead of going to university and getting into loads of student debt, you can get way more experience working on-the-job, which means you're learning theory and practical skills to a high level while getting paid at the same time – that's a winning combination to me!

Luke Robson

Level 6 Creative Digital Design Professional Degree Apprentice, Durham County Cricket Club

digital arts

Creative Digital Design Professional (Integrated Degree)

Study Level: Level 6

Duration: 36 months + 6 months for End Point Assessment (EPA)

Overview

Our BA (Hons) Creative Digital Design Professional (Integrated Degree) apprenticeship is designed to equip you with the creative and technical skills that are in high demand in the digital design and creative industries. This role will involve learning how to design compelling, digitally enabled solutions for audiences across various sectors and contexts, while staying up to date on emerging digital technologies and trends.

On this Degree Apprenticeship, you'll implement design concepts to develop and communicate new products and to provide design solutions using digital design technologies. To be successful in this Study Programme, you should be a confident, competent and capable design professional able to operate in a range of related roles.



Click here

for more information about this apprenticeship.

energy

Metal Fabricator

Study Level: Level 3

Duration: 36 months + 3 months for End Point Assessment (EPA)

Overview

As a Metal Fabricator apprentice, you'll weld and fabricate metal structures and components. Based at our purpose-built Energy Academy and working mainly in manufacturing plants or at construction sites, you'll use a variety of tools to construct metal-based assembly components.

To be successful on this apprenticeship, you'll need to be able to take a product from its initial design to its finished components ready for assembly. To achieve this goal, you must combine technical skills with coordination and attention to detail, with the end goal of creating components and products that meet the designer's specifications.



Click here

for more information about this apprenticeship.

Plate Welder

Study Level: Level 3

Duration: 36 months + 3 months for End Point Assessment (EPA)

Overview

This advanced apprenticeship standard is designed to teach you how to manually weld plate and structural components to high standards of quality. This will involve fabrication, construction or repair of fabricated plate assemblies, extrusions and structural components (e.g. Channel, H-Beams or I-Beams) often used to fabricate larger components and assemblies. By studying at our purpose-built Energy Academy, you'll gain the workplace-specific knowledge, skills and behaviours you'll need to progress in the renewables industry.

“ ”

I'm so glad I got a second chance to find the right career for me with Newcastle College, I can't imagine doing anything else now! My tutors are so passionate and dedicated to unlocking our potential, and they bring a wealth of knowledge with them from their own welding careers. If you've got a passion for creativity, for making things, just give it a go!

Courtney Newton | *Level 3 Plate Welder Apprentice*



Click here

for more information about this apprenticeship.



I had been looking for an electrical apprenticeship for a while before I saw this one. I was glad it was with Newcastle College because I had already studied here on a Level 3 course for three years. It's a good college and the tutors are very helpful if you're stuck on anything. I love working for Smulders and am looking forward to having a long career working for them.

Kieron Denley

Level 3 Engineering Maintenance Technician Apprentice, Smulders UK

engineering

Engineering Maintenance Technician

Study Level: Level 3

Duration: 36 months + 3 months for End Point Assessment (EPA)

Overview

This advanced apprenticeship standard is designed to teach you how to maintain the safety, integrity and effective operation of plants and equipment in a range of industries which are part of (or have activities which are part of) the broader national infrastructure engineering sector. On this apprenticeship, you'll undertake installation, testing, servicing, removal, replacement, maintenance and repair of a range of equipment as part of planned preventative and reactive maintenance programmes.

As an Engineering Maintenance Technician apprentice, you'll gain workplace-specific knowledge, skills and behaviours relevant to your chosen pathway, alongside a qualification which will provide you with the fundamental engineering knowledge you'll need within the industry.



Click here

for more information about this apprenticeship.

Machining Technician

Study Level: Level 3

Duration: 36 months + 3 months for End Point Assessment (EPA)

Overview

This advanced apprenticeship standard is designed to teach you how to produce complex, high-value, low-volume components or assemblies, either in full or in part. You'll use machines, equipment or systems to the required specifications, such as with turbines, cranes, gearboxes, production lines, rigs and platforms. Fitters may typically have mechanical, electrical or electronic control systems, alongside pipe fitting or instrumentation bias.

On this apprenticeship, you'll gain workplace-specific knowledge, skills and behaviours relevant to your chosen pathway, alongside a mandatory qualification which will provide you with the fundamental engineering knowledge you'll need within the industry.



Click here

for more information about this apprenticeship.

how to find us

By train or Metro

You can take a train or Metro to Central Station, which is only a five to ten-minute walk away from our Rye Hill campus. Just turn left out of Central Station and pass Centre for Life.

Continue past the Discovery Museum until you come to our campus. A recommended walking route is available from our website. Visit www.ncl-coll.ac.uk/how-to-find-us

By car from the North or South

Take the A1 and follow directions to Newcastle and then pick up the A189 over the Redheugh Bridge. As you cross the Redheugh Bridge, move into the left hand lane and turn left immediately after you have crossed the bridge. At the first roundabout turn right into the Rye Hill campus car park. Parking is free.*

By car from Newcastle City Centre

Follow signs to Central Station, or Blaydon A695. Once past the station, bear left at the traffic lights beside the Centre for Life, go straight on at the next traffic lights and turn right at the next traffic lights into Railway Street. Pass under the Redheugh Bridge approach road, bend right with the road and then go straight on at the first roundabout on Scotswood Road into the College car park. Parking is free.*

Once on campus

For general enquiries, make your way to Student Services.

Newcastle College
Armstrong House
Rye Hill Campus
Scotswood Road
Newcastle upon Tyne
NE4 7SA

0191 200 4000
enquiries@ncl-coll.ac.uk
ncl-coll.ac.uk

Further Newcastle College campuses can be found at:

Automotive Academy
Unit 36 Invincible Drive
Armstrong Industrial Park
Newcastle upon Tyne
NE4 7HX

Energy Academy
Hadrian Road
Wallsend
NE28 6HH

* Subject to availability



This guide and other course information is available in alternative formats and large print. Call **0191 200 4000**.

Safeguarding

We are committed to Safeguarding and ensuring all learners experience a secure, safe and welcoming environment in which they can fulfil their potential. Specific policies and procedures are in place to safeguard young people and vulnerable adults; these are robust and are reviewed regularly. Procedures are in place to take all reasonable measures to ensure risk is minimised and appropriate action is taken to address any welfare concerns.

Newcastle College welcomes diversity in its student population – valuing differences in race, gender, sexual orientation, disability, religion or belief, class and age. We actively oppose discrimination, aim to remove all conditions that put people at a disadvantage, strive to improve access and to provide outstanding support. We are committed to providing an inclusive learning environment. We have produced a Single Equality Scheme which sets out our response to statutory obligations and our approach to the active promotion of equality and diversity. Please discuss your support needs with us and we will make every reasonable effort to make adjustments to help you succeed.

Disclaimer

Newcastle College will take all reasonable steps to provide the educational services and courses as described in this prospectus and in further documents. However, it does not guarantee the provision of such services. The provision of courses is dependent on there being sufficient demand to make their operation viable. At the time of publication (August 2026) all course titles and information were correct.

NCG Guarantee

Newcastle College is proud to be part of NCG, one of the country's leading college groups.

We are one of seven colleges across the country that make up NCG, meaning we're a key part of providing education and training to learners, apprentices and employers across the UK.

Together, we share expertise, support each other to grow, help each other to innovate and accomplish real change for individuals, communities and economies across the country.

Student benefits

Students studying at any of our colleges benefit from the **NCG Guarantee**. This guarantee gives all our students access to a range of tools and initiatives centred around a core set of principles. Our courses, additional support services and enrichment activities will equip you with a wider set of skills, all of which aim to make you more employable.

Put simply, the NCG Guarantee gives students access to additional activities, resources and initiatives to help you achieve your ambitions and career goals.

The NCG Guarantee is centred around:

- Community
- Digital
- Employability
- Enterprise
- Mental Fitness.

Throughout your time with us you will be involved in a range of projects and initiatives focused on these principles. Coupled with excellent teaching and learning, you will complete your course with a unique set of skills which help set you up for your future.



get ahead in your career

Newcastle College
Rye Hill Campus
Scotswood Road
Newcastle upon Tyne
NE4 7SA

[0191 200 4781](tel:01912004781)
apprenticeships@ncl-coll.ac.uk
employers@ncl-coll.ac.uk
ncl-coll.ac.uk

This guide has been printed on
sustainably-sourced paper using
eco-friendly printing practices.

