

- Engineering UTC
- Northern
- Lincolnshire

Not just a
curriculum.
A career.

Discover our post-16 STEM pathways

KS5 **Be #SkilledForLife**

Welcome to the ENL UTC sixth form

"I am exceptionally proud to introduce you to the Engineering UTC Northern Lincolnshire's post-16 provision. Our mission is simple: we work to fill the STEM skills gap by equipping our students with everything they need to be the engineers of tomorrow.

Based on Carlton Street, Scunthorpe, we are proud to be the areas first college dedicated to providing a specialist STEM education. Our £12 million campus was opened in September 2015, complete with workshops, labs and classrooms dedicated to specialist engineering and digital equipment. Since opening, we have helped to secure excellent destinations for our students, including

high level engineering apprenticeships, university placements and full-time positions: a trend that saw 100% of both our 2018 and 2019 summer leavers secure a successful destination!

In the past two years alone we have received a Good Ofsted rating and have become one of the fastest growing small UTCs in the country, showcasing our commitment to creating excellent relationships.

We are passionate about providing an environment where culture, employability skills and personal

development is at the heart of everything we do. We look forward to continuing our work to help raise the achievement and aspiration of our young people whilst further establishing the Engineering UTC Northern Lincolnshire as a dynamic and unique educational institute.

I hope to meet you soon!"

Anesta McCullagh
Principal

A.McCullagh



Hello and welcome to the Engineering UTC Northern Lincolnshire sixth form, a unique post-16 experience that is designed around real-life working environments. Studying in a mature and professional design engineering office, the ENL UTC connects you to live projects supported by a range of local industry partners including Tronox, ABP Humber, Phillips 66, University of Hull and Orsted, who offer guidance and support throughout your college journey with us. Following our successful five-year track record, we are confident that you will gain access to the best apprenticeships, university and training programmes available!

We hope to meet with you soon.



Ian Bates

Ian Bates

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#SkilledForLife

ENL UTC Destinations

Based on ENL UTCs summer 2019 year 13 leavers:



of our students have stayed in education, begun an apprenticeship or gained full time employment with training



started an apprenticeship. 83% being at a Level 4



gained full time employment with training



of students went onto further or higher education



returned to the ENL UTC for further studies with an individualised programme of support

Where Will a Career in STEM Take You?

From chemical engineering and products design to computer science and aerospace engineering, there are hundreds of jobs that require STEM skills.

For now, we have listed just 40 of the exciting job roles available within these sectors. Where will a career in STEM take you?

Atmospheric Chemist

Nutritionist

Product Designer

Astronomer

Computer Scientist

Software Tester

Transport Engineer

Interior Designer

Energy Conservation Engineer

Cosmologist

Genetic Engineer

Robotics Engineer

Materials Scientist

Electrical Engineer

Chemical Engineer

Geoscientist

Animator

Computer Programmer

Geohazard Specialist

Environment Physicist

Cybersecurity Specialist

Climate Engineer

Certified Ethical Hacker

Civil Engineer

Marine Engineer

Astronaut

Bionics Engineer

Biochemist

Aerospace Engineer

Flight Simulator Technician

Radiation Protector

Acoustics Engineer

Application Software Developer

Industrial Engineer

Sound Effects Engineer

Games Designer

Conservation Scientist

Meteorologist

Sports Scientist

Cryogenics Engineer

Our Pathways

Whether you're looking for an apprenticeship, full-time job or university degree, our sixth form curriculum has been designed to put you ahead of the competition. Through a rich, industry-focused curriculum our pathways allow students the flexibility to tailor their course around future career plans and potential destinations.

Apprenticeship Progression Pathway

Our one year pathway course:

- Cambridge Technical Certificate in Engineering (Level 2 Qualification)
- Maths and English resits (if applicable)
- Leadership and resilience training (certified training)

Sixth form students will also have access to a multitude of opportunities throughout the academic year including:

- Work placements
- Expert support, advice and guidance towards future training, apprenticeships or Level 3 education
- Access to industry mentor
- First aid training

Level 3 Engineering Pathway

Our Level 3 course:

- Cambridge Technical Diploma (two A Levels)
- Quantitative Reasoning (AS Level)

Our two year course includes 12 units and a choice of an optional subject to tailor your course:

- A Level Maths (One A Level)
- Practical EPQ (1/2 A Level)

Sixth form students will have access to careers guidance, work placements, enrichment programmes and much more throughout each academic year.

In Association with

HETA

Engineering The Future

Full description of pathway here - www.enlutc.co.uk/curriculum-year-12/

info@enlutc.co.uk

Skills Building

At the ENL UTC, you will get the opportunity to build key skills through a range of industry-based activities and opportunities which are scheduled on a regular basis.

These include the following:



Health and safety training



CV and application writing



Shows, Career Fairs & Exhibitions



Visits to partner sites



Mentoring sessions



Careers advice and work placements



Visits from industry experts



Enrichment activities



Practical workshop lessons

Work Alongside Industry Experts

Industry partners are an integral part of the ENL UTC and are involved in the day-to-day life of the college, offering support in a variety of ways:

- Industry-based projects designed specifically for our curriculum
- Health and safety talks
- Business lunches and speed networking
- One-to-one mentoring
- University and site visits
- Work placements
- Skills building in our workshops
- Mock interviews
- Sponsored PPE and school equipment

Our Core Five



UNIVERSITY
OF HULL

Orsted

TRONOX 

ABP

KEEPING BRITAIN TRADING



Careers and Employability

Students in our sixth form have a breadth of information and support readily available to ensure their future pathway is right for them. We have great links with universities, apprenticeship providers and local employers ready to provide support and advice to our students. The ENL UTC destinations are yet again at 100% with all students in excellent routes and will continue to provide employment advice for as long as they need us. We are pleased to announce that our sixth form has a solid association with HETA (Humber Engineering Training Association) to deliver bespoke training and advice to our students as part of their weekly careers programme. We look forward to continuing to build our relationship further to prepare our students for future applications, interviews and sustainable employment.

Jen Vincent



College Week

The ENL UTC sixth form operates a longer working day which reflects the business approach at the heart of our ethos. Having the time to delve more deeply into academic, technical and practical studies and industry-based projects ultimately provides you with the support, confidence and attitude when taking the next steps towards your future career.



- Your college week is designed to support part time work alongside studies and works across four days of studies.



- During these four days you will adhere to 'business hours' with allocated office time throughout the week to concentrate on industry-based projects, coursework and revision.



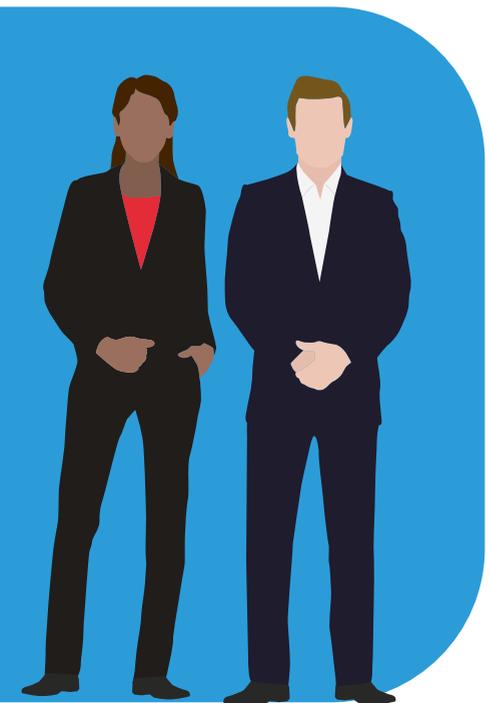
- Throughout the week two hours of your office time will be dedicated to employability skills lessons, with the priority being to gain a good CV and covering letter alongside key interview techniques.

No matter the pathway you choose to take beyond sixth form, our curriculum has been designed to help you get there.



Dress Code

The ENL UTC dress code forms an important part of creating a modern, successful setting that strikes a balance between individual choice and the need to maintain high standards.



Female

- Trousersuit or knee length skirt/dress
- Appropriate tops/blouses (low necked, vest or crop tops are not suitable)
- Smart flat shoes or boots (heels or open toe shoes not permitted)

Male

- A smart suit
- Long or short sleeve shirt (colours are permitted)
- A tie is preferred but optional. Students must have a tie with them at all time for employer engagement opportunities
- Smart polished shoes or boots



Additional Points to Note

- Words and diagrams on clothing should not be visible unless a company logo
- If a jumper is worn underneath a suit, it must be plain and feature no logos, drawings or writing
- Attire should be professional and suitable for a workplace, no offensive language or diagrams
- Outer coats and scarves to be removed inside the building
- No jewellery is permitted, other than a watch and plain studs
- Make up should be subtle and no acrylic nails
- All PPE equipment and clothing is provided by the ENL UTC and is available in our workshops and labs.



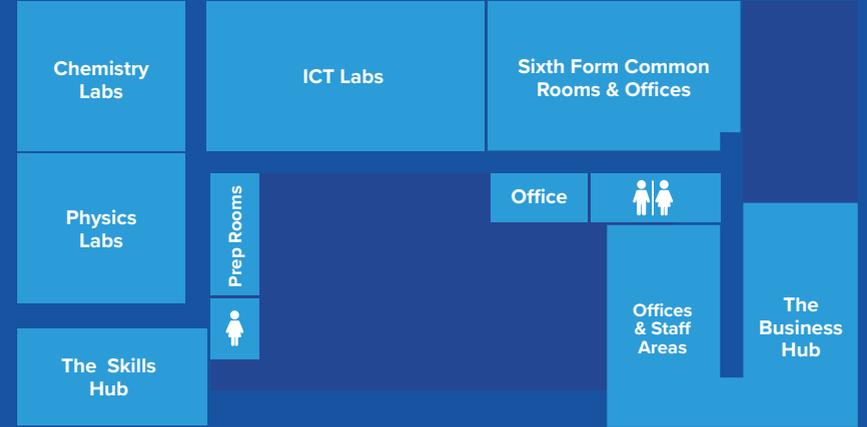
The ENL UTC Building

Based on Carlton Street, in the centre of Scunthorpe and close to both bus and train stations, the ENL UTC is split across three vast floors and offers a learning environment like no other in the region.

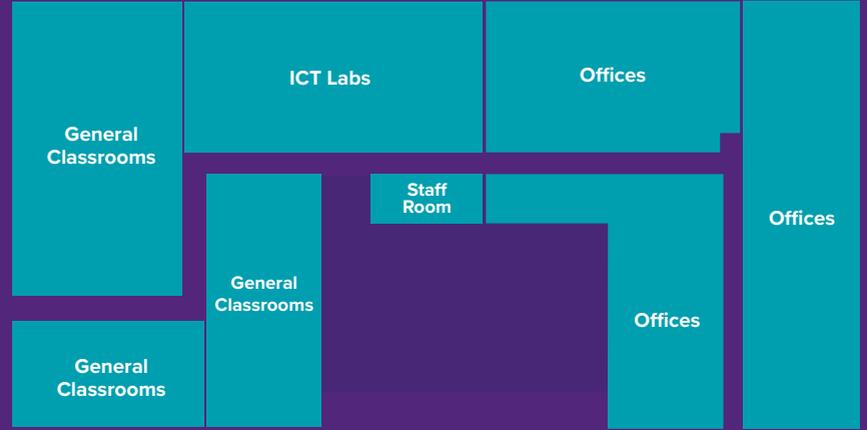
When you arrive, make sure to come in via the main entrance to sign in.



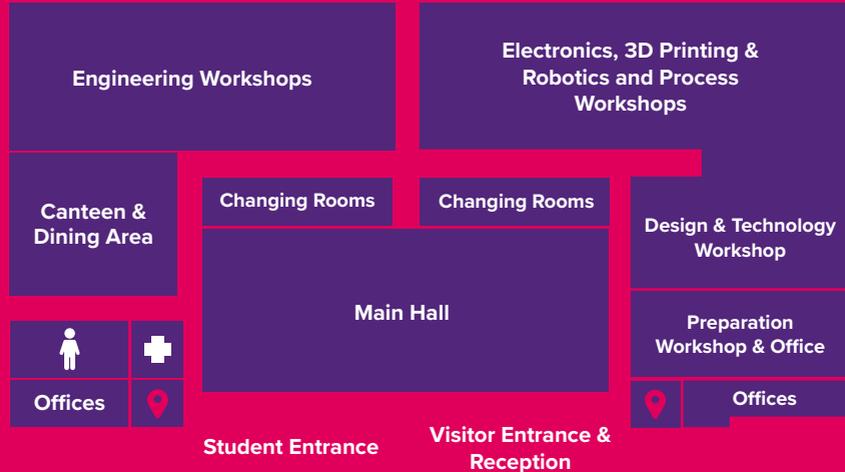
1 First Floor



2 Second Floor



G Ground Floor



Apply Now

Applications to join our year 12 cohort are now open. Please visit our website to complete an online application form. Our application process is summarised here.

1 Open event, tour and/or STEM workshop

Whilst attending an open event, tour and/or STEM workshop is not mandatory for all new applicants, it is highly recommended. Our events are a great way to discover more about life at the ENL UTC by meeting staff, current students and industry partners. Please visit our website for upcoming events or contact info@enlute.co.uk to book a tour of our facilities.

2 Online application form

To apply for a place at the ENL UTC please visit our website to complete an online application form.

3 'Getting to know you' meeting

All applicants will be invited to attend a 'Getting to know you' meeting. The meetings are informal and are designed to discuss the most suitable pathway based on predicted GCSE results and future career plans.

4 Welcome pack and transition session

Following all the above, an invitation to a transition session will be sent out to all applicants along with a digital welcome pack, containing everything you need for your new start.

Entry Requirements

Please note that we are flexible on sixth form pathways and are happy to discuss the best route for you.

Apprenticeship Progression Pathway

Up to four, 4-9 GCSE grades. GCSE maths and english resits are available if not achieved at KS4.

Level 3 Pathway

Five 4-9 GCSE grades. If five GCSEs are achieved but not maths or english, resit options are available as part of this two year course.



Engineering UTC
Northern Lincolnshire,
Carlton Street,
Scunthorpe,
North Lincs,
DN15 6TA

*For further information regarding the ENL UTC
please visit our website.

@ENLUTC



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