

CETP

CATCH ENGINEERING
TRAINING PARTNERSHIP



CATCH ENGINEERING TRAINING PARTNERSHIP

Working with businesses to improve skills, increase productivity and maximise the use of technology.

WHAT IS CETP?

CATCH Engineering Training Partnership is an exciting, new venture which provides a one-stop shop linking one of Yorkshire and the Humber's key employer-led organisations (CATCH) with engineering-related training and apprenticeship provision delivered by the DN Colleges Group across the subregion.

This innovative partnership promotes engineering as a career choice to young people, provides a gateway to employment for new entrants to the sector and up-skill existing employees as we move towards the new world of Industry 4.0.

The partnership has access to outstanding industry-standard facilities and experienced high-quality staff, offering engineering programmes for school leavers, apprenticeships, Higher Education and short customised training programmes.

We have invested heavily in our facilities which are strategically located across the subregion and include:

- 1 Catch Academy:** Offering engineering and process apprenticeships, further and higher education
- 2 CATCH Skills:** Offering short courses for industry in electrical, mechanical, process and health & safety
- 3 British Steel Training Centre:** Offering engineering and manufacturing apprenticeships and training
- 4 Jack Tighe:** Offering industrial coatings applicator apprenticeships and training
- 5 Siemens Gamesa Renewable Energy:** Offering wind turbine technician and renewables apprenticeships
- 6 Engineering Technology Centre:** Offering full and part-time further education engineering and apprenticeships
- 7 West Yorkshire Centre:** Offering Process Operations apprenticeships
- 8 UCNL:** Offering full and part-time engineering higher education programmes and apprenticeships
- 9 Doncaster College Engineering Centre:** Offering full and part-time further education engineering and apprenticeships
- 10 University Centre Doncaster:** Offering full and part-time engineering Higher Education and apprenticeships
- 11 Airco Refrigeration:** Offering full and part-time further education engineering and apprenticeships

We would really like to work with you to ensure your business has the skills and people needed to increase productivity and maximise use of technology.

OUR LOCATIONS





James McIntosh
Director of CATCH
Engineering Training
Partnership



Mick Lochran
Principal, North Lindsey
College



David Talbot
Chief Executive Officer
of CATCH

WHAT OUR CLIENTS SAY

“The partners, Jack Tighe Ltd and North Lindsey College have both been supplying services to industry locally for in excess of 6 decades. We believe there can be no better qualifications for the respective parties to have to form a partnership delivering the first ever Industrial Coatings Applicators Apprenticeship. This partnership is complimented by the Institute of Corrosion being the end point assessor to formally ratify an industry specific qualification.”

It is become increasingly difficult to recruit a ready-skilled workforce, so it is the Jack Tighe Group’s intention to have an annual intake of apprentices for the foreseeable future to secure the long-term business continuity of the Tighe Group companies.”

Martin Hillyard – Chairman – Jack Tighe Group

“The trainers are knowledgeable in industry processes, procedures, risks and hazards which help our apprentices to gain an introduction to the industry and gain understanding of their role and responsibilities when back in the workplace.”

Nikita Seabright – Engineering Apprentice Manager – Syngenta

“We are delighted to be working with North Lindsey College to deliver this apprenticeship training. In a dynamic industry, where innovation and technology can transform the sector in less time than it takes to complete an apprenticeship, it is crucial to work with organisations that can be just as agile and forward-thinking. North Lindsey College, and the wider DN Colleges Group, proved themselves to be the perfect partner able to deliver bespoke, highly focused and technical courses to Siemens Gamesa so that we, in turn, can supply clean energy for generations to come.”

Carl Robb, Head of Operations Support for Siemens Gamesa Renewable Energy

SOME EMPLOYERS WE WORK WITH



OUR STATISTICS ENGINEERING

530+

APPRENTICES



50+

HIGHER
APPRENTICES



195

HE ENGINEERING
STUDENTS



11

FACILITIES



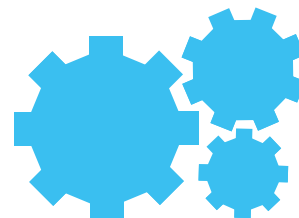
90

ENGINEERING
STAFF



1000+

EMPLOYERS'



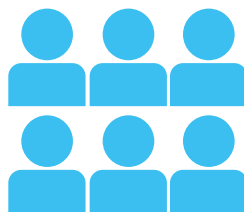
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SCHOOL
LEAVERS



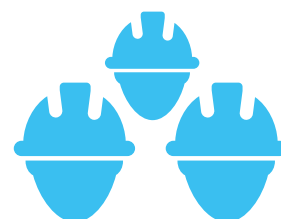
270

FULL-TIME
STUDENTS



750

ADULTS
TRAINED





SKILLS



WHAT WE OFFER

CATCH Skills offer short courses for industry in the following areas:

- **Mechanical**
- **Electrical**
- **Process**
- **Health & Safety**
- **Personal Development**
- **Confined Spaces**

CATCH Skills is a technical training provider specialising in Mechanical, Electrical, Process and Health & Safety training.

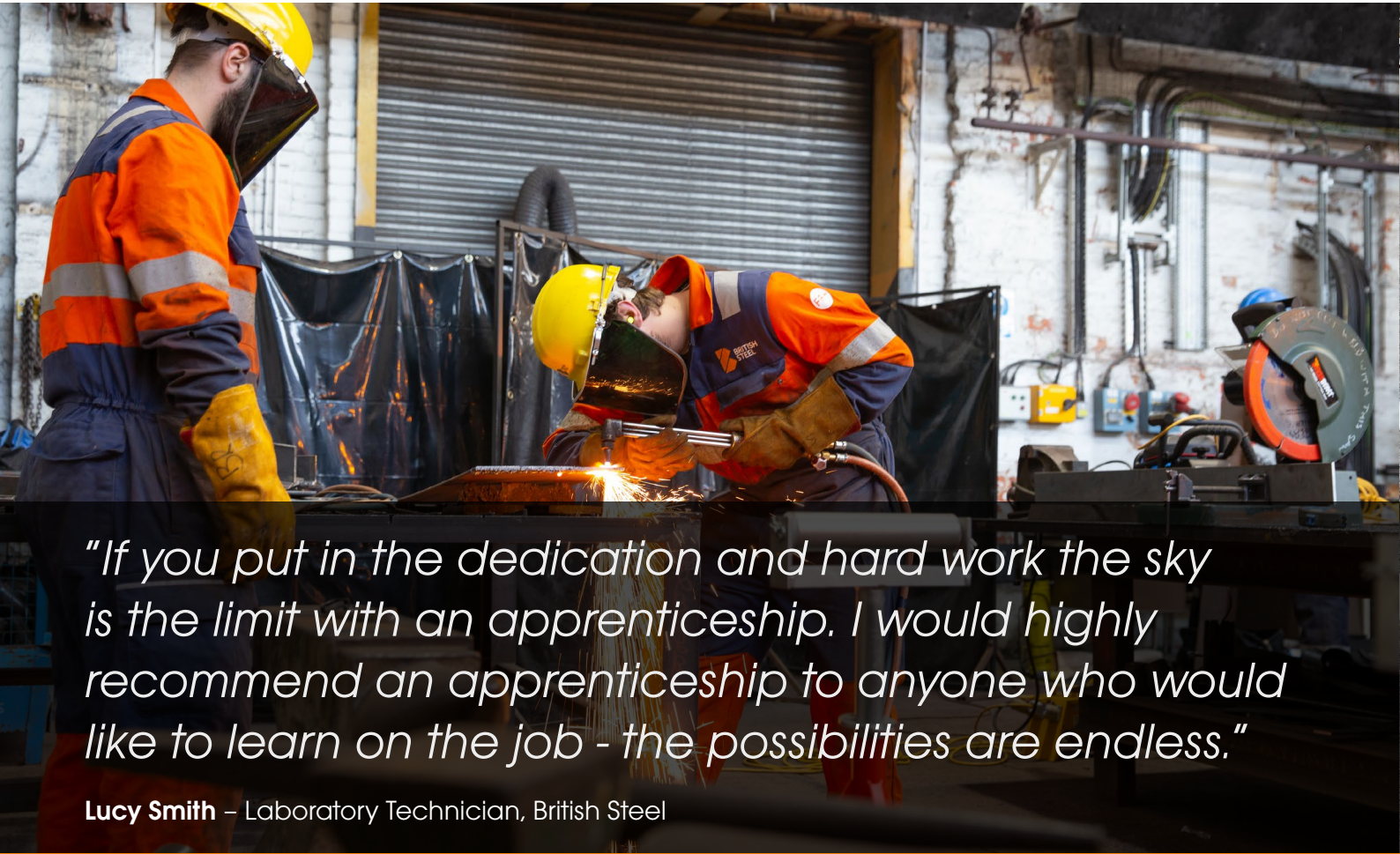
Our training is focused around 3 main areas, employer led solutions, contextualised training delivered by ex-industry trainers and ensuring the delegate has a high-quality experience.

We have a wide range of open courses available for both employers looking to develop their existing team or private individuals looking to learn new skills.

We work with our clients to develop training solutions that meets their requirements, incorporating where possible their own procedures, standards and health & safety terminology and processes. CATCH delivers the suite of open courses based at the Stallingborough facility in addition to a number of the courses being delivered at the clients facilities across the whole of the UK and internationally.



**BRITISH
STEEL**



"If you put in the dedication and hard work the sky is the limit with an apprenticeship. I would highly recommend an apprenticeship to anyone who would like to learn on the job - the possibilities are endless."

Lucy Smith – Laboratory Technician, British Steel

WHAT WE OFFER

- Maintenance and Operations Engineering Technician apprenticeship
- Manufacturing apprenticeship
- Welding apprenticeship
- Laboratory Science apprenticeship
- HNC Trainee Engineer

Practical based programmes

Industrial training facilities

Strong Track Record
of recruiting apprenticeships

SIEMENS Gamesa

RENEWABLE ENERGY



"Our company, Siemens Gamesa Renewable Energy, has tremendous capabilities. We have a unique opportunity to establish ourselves as a market leader and a technology leader, while at the same time providing clean energy to society and creating lasting value for our many stakeholders."

Markus Tacke – CEO Siemens Gamesa Renewable Energy

WHAT WE OFFER

- Engineering Technician Apprenticeship – Mechatronics Pathway

Practical based programmes

Industrial training facilities

Emerging industry
career opportunities

Science Manufacturing Technician (Process Operations) Apprenticeship



SCIENCE INDUSTRIES
APPRENTICESHIPS
CONSORTIUM

A photograph showing two male technicians in a factory environment. They are wearing yellow safety helmets with blue lights and high-visibility yellow vests over dark blue work shirts. They are standing in front of industrial machinery, with one technician holding a handheld device. The background is slightly blurred, showing more of the industrial facility.

"The Process Operations apprenticeship has been a USP of the CATCH Facility for over 10 years with around 200 learners successfully completing the programme and now working in industry across the region and beyond. The CETP now has over 90 apprentices across the programmes based at CATCH and in South and West Yorkshire. It is an employer led apprenticeship programme which gives the learners both theoretical knowledge and a high level of practical skills allowing them to operate a live industrial plant facility"

James McIntosh - Director of CETP

WHAT WE OFFER

- Science Manufacturing Technician
- Science Manufacturing Process Operative

Industry standard facilities

**Delivered at
CATCH and Kirklees**

Suitable for sectors such as

chemical, primary and secondary pharmaceutical, biotechnology and formulated products

CATCH ACADEMY



"EMI have been impressed with the high calibre students who have applied for employment with the company. They are proactive in their training approach and have provided an electrical apprenticeship programme that rapidly enhances the skillset of each apprentice, enabling them to become an asset to the company in a timely manner."

Kay Bingham – HR & QHSE Administrator, East Midlands Instrument Co. Ltd

WHAT WE OFFER

- Mechanical Engineering Programmes
- Electrical Engineering Programmes
- Science Manufacturing Technician Apprenticeship
- Maintenance and Operations Engineering Apprenticeship
- Higher Apprenticeship in Advanced Manufacturing Engineering

Practical based programmes

Industrial training facilities

Progression opportunities

ENGINEERING TECHNOLOGY CENTRE



"I'm happy to be sharing words of wisdom with them. For anyone who wants to follow in my footsteps, I encourage them to be hardworking and enthusiastic about aviation."

Flight Lieutenant Gregor Ogston – Red 4, Red Arrows

WHAT WE OFFER

- Electrical
- Mechanical
- Mechatronics
- Fabrication and Welding
- Electrical Installation
- Engineering pipefitting

**Strong Links
With:**



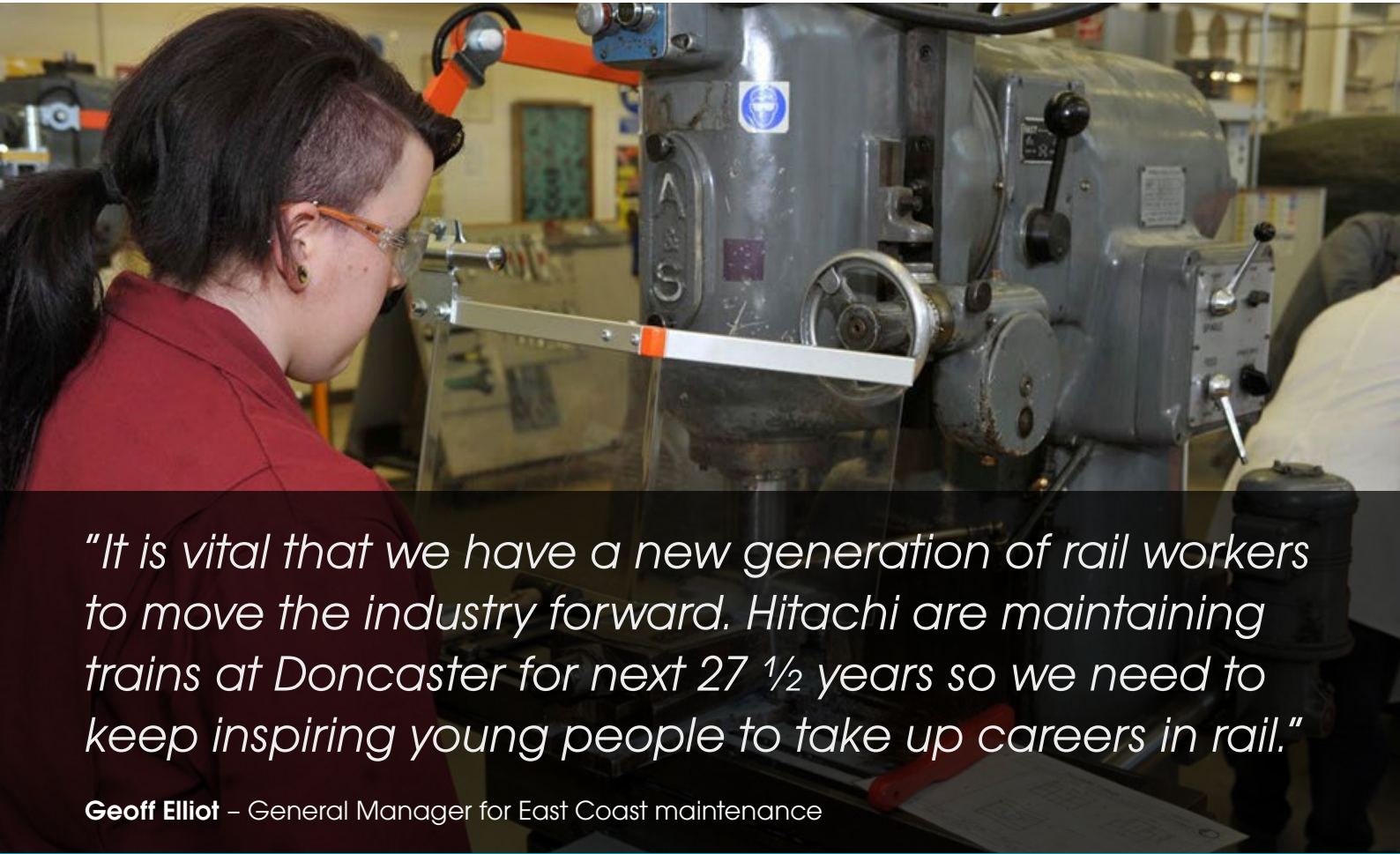
**Outstanding
Facilities**

**Excellent Work
Experience**

**Pathway to
employment**



ENGINEERING APPRENTICESHIPS



"It is vital that we have a new generation of rail workers to move the industry forward. Hitachi are maintaining trains at Doncaster for next 27 1/2 years so we need to keep inspiring young people to take up careers in rail."

Geoff Elliot – General Manager for East Coast maintenance

WHAT WE OFFER

- Performing Engineering Operations
- Performing Manufacturing Operations
- Machinist/Toolmaker Apprenticeship
- Maintenance Craftsperson (Electrical, Mechanical) Apprenticeship
- Welder/Plater/Fabricator Apprenticeship
- Engineering Assembly Apprenticeship
- Electrical Installation Apprenticeship
- Highways Maintenance Apprenticeship

International

Work Experience Opportunities

Industry Standard

Workshops and Equipment

Fantastic Employer Links



ucnl

University Campus
North Lincolnshire



"Both the facilities and tutors in UCNL were wonderful. All tutors had industry experience and they applied their knowledge from real life scenarios. The rewards are invaluable. If I can do it, anyone can."

Caroline Taylor – HND in Engineering Operations (Instrumental and Control)

WHAT WE OFFER

Higher Nationals Certificates, Diplomas and Higher Apprenticeships available in:

- Electrical and Electronic
- Mechanical
- Instrumentation & Control
- Materials Engineering
- Integrated Engineering

NSS 2019:

Student overall satisfaction was over 92%

WhatUni? 2019 Winner

The local HE Offer



Doncaster
College

University
Centre

HIGHER EDUCATION

"Doncaster HE Centre delivered the HNC to a good standard, the teachers engaged students and ensured it was understood what was expected from the learner. Overall the delivery was excellent and after completing two apprenticeships with the College I would recommend them as a training provider."

Will Rysak – Former student

WHAT WE OFFER

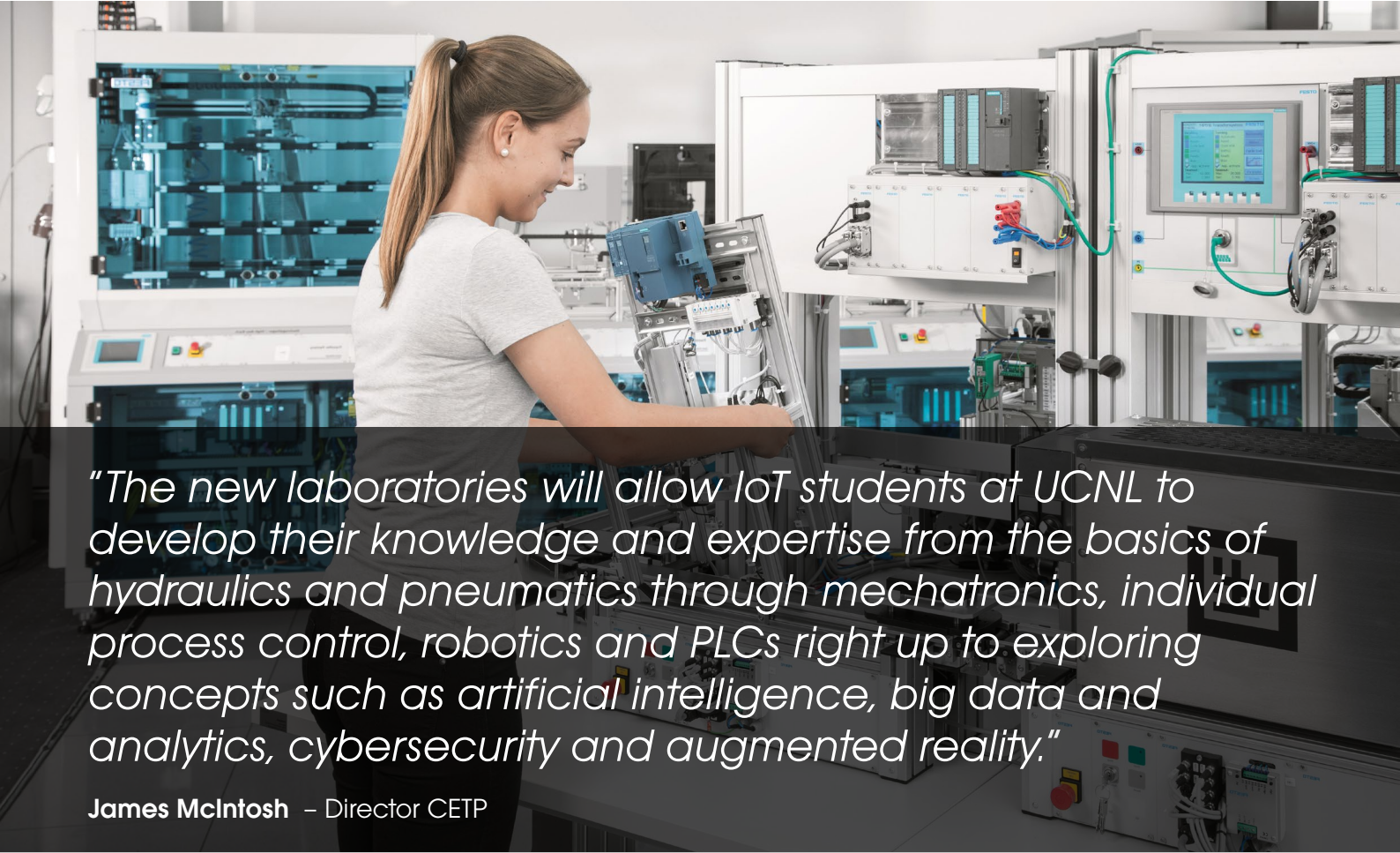
- HNC/HND Construction and the Built Environment
- HNC/HND Electrical and Electronic Engineering
- HNC/HND Mechanical Engineering
- HNC/HND Operations Engineering (Instrumentation & Control)
- HNC/HND Engineering (General Engineering)
- HNC/HNCD Engineering (Manufacturing Engineering)
- HNC General Engineering (Industrial Automation)
- HND Civil Engineering
- Level 4 Higher Apprenticeship in Advanced Manufacturing Engineering
- FdEng Integrated Engineering
- FdEng Materials Engineering

The Local HE offer

Links with rail, manufacturing and logistics industry

LINCOLNSHIRE

I	N	S	T	I	T	U	T	E	OF
T	E	C	H	N	O	L	O	G	Y



"The new laboratories will allow IoT students at UCNL to develop their knowledge and expertise from the basics of hydraulics and pneumatics through mechatronics, individual process control, robotics and PLCs right up to exploring concepts such as artificial intelligence, big data and analytics, cybersecurity and augmented reality."

James McIntosh – Director CETP

WHAT WE OFFER

- Automation Engineering (Sept 2020)*
- Digital Engineering (Sept 2021)*
- Games Computing (Sept 2020)*
- Electrical and Electronic (Sept 2020)
- Mechanical (Sept 2020)
- Construction - The Built Environment (Sept 2020)
- Instrumentation & Control (Sept 2020)
- Integrated Engineering (Sept 2020)

* subject to validation

Focus on
STEM Subjects

Factory of the future

Skills for the future

Industry 4.0



"Airco Training provide a quality, real-life learning environment for our apprentices."

Danny Fletcher – Director, Air Temp Solutions

WHAT WE OFFER

- Refrigeration Air Conditioning and Heat Pump Engineering Technician Apprenticeship
- Plumbing and Domestic Heating Technician Apprenticeship
- Installation & Maintenance Electrician Apprenticeship
- Maintenance and Operations Engineering Technician Apprenticeship
- Level 2 Diploma in Access to Building Services Engineering


Practical based programmes

Industrial training facilities

Emerging industry
career opportunities



Tighe



"The Tighe Group of companies are proud to be associated with a first class institution such as North Lindsey College and look forward to a long term training partnership."

Martin Hillyard – Chairman, Jack Tighe Group

WHAT WE OFFER

- Industrial Coatings Applicator Apprenticeship

**First Provider Nationally
of the apprenticeship**

Decorative Painting

**Site Applied
Protective Coatings**

**Shop Applied
Protective Coatings**

CONTACT US

The CATCH Engineering Training Partnership are continually looking to further engage with all areas of industry to discuss skills, competency and apprenticeship pathways.

If you are interested in finding out more information about the **CATCH Engineering Training Partnership** then please contact james.mcintosh@northlindsey.ac.uk or visit www.northlindsey.ac.uk



WHAT WE OFFER

Apprenticeships

- Level 2/3 Business Improvement Techniques
- Level 2 Industrial Coatings Applicator
- Level 2 Science Manufacturing Operative
- Level 2 Engineering Operative
- Level 2 Fabrication & Welding
- Level 3 Engineering Technician
- Level 3 Mechatronics Technician
- Level 3 Electrical Installation & Maintenance Technician
- Level 3 Refrigeration Air Conditioning and Heat Pump Engineering Technician
- Level 3 Plumbing and Domestic Heating Technician
- Level 3 Maintenance and Operations Engineering Technician
- Level 3 Science Manufacturing Technician
- Level 3 Science Industries Maintenance Technician
- Level 3 Pipe Welder
- Level 3 Engineering Construction Pipefitter
- Level 3 Multi-positional Arc Welder
- Level 3 Laboratory Technician
- Level 4 Higher Apprenticeship in Manufacturing Engineer
- Level 5 Technician Scientist

Further Education Courses

- LNVQ Level 1 Extended Certificate in Skills for Engineering
- NVQ Level 1 Diploma in Electrical Engineering
- NVQ Level 1 Performing Engineering Operations (Welding)
- NVQ Level 2 Diploma in Electrical Installations (Buildings and Structures)
- Level 2 Performing Engineering Operations (Electrical Maintenance)
- Technical Qualification Level 2 Certificate in Fabrication and Welding
- Technical Qualification Level 2 Certificate in Mechanical Engineering
- Technical Qualification Level 2 Certificate in Mechanical Engineering Mechatronics Route
- NVQ Level 2 Diploma Fabrication & Welding
- NVQ Level 2 Diploma Electro-Technical
- NVQ Level 3 Electrical Engineering (Buildings & Structures)
- NVQ Level 3 Sub Diploma Engineering (Technical Route)
- NVQ Level 3 Diploma in Electrical Installations
- NVQ Level 3 National Extended Diploma in Engineering
- NVQ Level 3 Diploma Engineering Maintenance
- NVQ Level 3 Diploma Fabrication & Welding
- NVQ Level 3 Diploma Electro-Technical

CATCH Skills Upskilling Courses

- City & Guilds 18th Edition
- EAL Inspection and Testing
- Basic Electrical Awareness
- City & Guilds Low Risk Confined Spaces
- City & Guilds Medium Risk Confined Spaces
- City & Guilds High Risk Confined Spaces
- ECITB Mechanical Joint Integrity (MJI10)
- ECITB Small Bore Tubing (SBT 01/02)
- Laser Alignment
- Introduction to Plant Process Operations
- Loss of Containment
- Asbestos Awareness
- CCNSG Leading a Team Safely
- COSHH
- Emergency First Aid at Work
- LOLER
- Nitrogen Purging
- Risk Assessment and Method Statements
- Safety Harness and Inspection
- Slings & Lifting
- Working at Heights
- ISO 9001: Internal Auditor

Higher Education Programmes

- HNC/HND Construction and the Built Environment
- HNC/HND Electrical and Electronic Engineering
- HNC/HND Mechanical Engineering
- HNC/HND Operations Engineering (Instrumentation & Control)
- HNC/HND Engineering (General Engineering)
- HNC/HNCD Engineering (Manufacturing Engineering)
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- 8 **UCNL:** Offering full and part-time engineering higher education programmes and apprenticeships
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- 10 **University Centre Doncaster:** Offering full and part-time engineering Higher Education and apprenticeships programmes
- 11 **Airco Refrigeration:** Offering full and part time further education engineering and apprenticeships



CONTACT US

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