

**CATCH APPRENTICESHIPS**

# **PARENTS**

# **GUIDE**

**WHO ARE  
CATCH?**

**YOUR  
QUESTIONS  
ANSWERED**

**WHAT ARE  
APPRENTICESHIPS?**

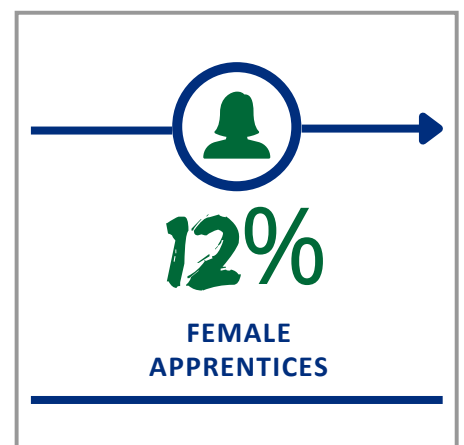
**THE FUTURE OF  
ENGINEERING**



**CATCH**  
APPRENTICESHIPS

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# WELCOME TO CATCH APPRENTICESHIPS

*The home of Premium Process Operations,  
Engineering Maintenance & Welding and  
Pipefitting Apprenticeships.*

We are proud to say, that we offer the most industry-led, employer-focused apprenticeship programme in the Yorkshire & Humber region. By utilising our industry knowledge, networks and connections and working closely with employers, we have developed specialised and enhanced apprenticeship programmes ready to deliver to the next generation of industry professionals. Encompassing Mechanical, Electrical, Instrumentation, Process Operations, Welding, Pipefitting and Plater specialisms.

Our CATCH facility in Stallingborough is unmatched. In addition to first-class engineering workshops and classrooms our site also features the National Centre for Process & Manufacturing, the UK's leading end-to-end live process operations training plant, which includes a state-of-the-art control centre, a simulator suite, an impressive tank farm and a fully functioning process facility. Plus, the new cutting-edge Welding and Pipefitting Hub.

The West Yorkshire facility based at The Textile Centre of Excellence, Huddersfield, allows us to deliver Process Operations apprenticeships to a range of employers in that region.

Our two prime locations mean that whether you are from Bradford or Grimsby, Huddersfield or Hull or the surrounding areas, apprentices will learn in a fully fit-for-purpose environment.



# LOCATIONS:



CATCH has been nestled in Stallingborough, Grimsby since 2006. Our main headquarters include an expansive operational plant – the National Centre for Process Manufacturing which showcases our dedication to real-world, hands-on training and industrial courses. Our presence doesn't end here. We're also proud to extend our influence and services in Huddersfield at The Textile Centre for Excellence, delivering our acclaimed Science Manufacturing Apprenticeship pathway and selected CATCH courses

## Grimsby:

Redwood Park Estate  
Stallingborough  
Grimsby  
DN41 8TH  
Phone Number: 01469 552835  
Email: [Apprenticeship@catchuk.org](mailto:Apprenticeship@catchuk.org)



## Huddersfield:

The Textile Centre of Excellence  
New Hey Road  
Outlane, Huddersfield  
HD3 3YJ  
Phone Number: 01469 552828  
Email: [info@catchuk.org](mailto:info@catchuk.org)



# WHY CHOOSE CATCH APPRENTICESHIPS?

*As an apprentice you will be employed and paid whilst studying your chosen subject, gaining valuable experience directly from the employers and workplace itself*



Experience & skills development



Learning from the experts within the industry



Paid training fees



Recognised qualifications



Employee benefits & gaining employment experience



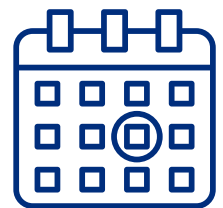
Exposure to industry professionals



Hands on & practical learning



Earning a wage whilst studying



Holiday entitlement



Real life scenarios within our National Centre for Process and Manufacturing Plant



Live shutdown every year



Added value training

# WHO CAN APPLY?

An apprenticeship is an employed course for anyone over the age of 16 in England, gaining practical and real-life experience from industry experts. There is no age limit to an apprenticeship. However, all candidates must have not completed the same qualification before.

During their apprenticeship the candidate will receive an employment contract and wage, as well as gaining a qualification in their chosen subject.

Qualifications, entry requirements and previous experience will depend on the employer and level of apprenticeship.

*There are different levels you can study when completing an apprenticeship:*

	LEVEL	EQUIVALENT EDUCATION LEVEL
INTERMEDIATE	2	GCSE
ADVANCED	3	A-LEVEL
HIGHER	4,5,6 AND 7	FOUNDATION DEGREE & ABOVE
DEGREE	6 AND 7	BACHELOR'S OR MASTER'S DEGREE

**CATCH currently offer apprenticeships at Level 3.**



**8%**

**ETHNIC MINORITY  
APPRENTICES**

Throughout the process, I felt CATCH allowed me to showcase my personal qualities and attributes without judging me on projected academic ability. Throughout the process I was kept well informed and treated with respect and kindness.

*Freddie, 2024 candidate:*

2024

# OUR APPRENTICESHIP EMPLOYERS



2025

# OUR APPRENTICESHIP PATHWAYS

**Level 3** Plate Welder – 36 months

**Level 3** Pipe Welder – 48 months

**Level 3** Engineering Construction Pipefitter – 36 months

**Level 3** Metal Fabricator (Plater) – 42 months

**Level 3** Process Industry Manufacturing Technician (Process Operator) – 36 months

**Level 3** Maintenance Operations Engineering Technician (Mechanical/Electrical/Instrumentation) – 36 months

WE ARE THE PREMIER  
PROVIDER FOR  
INDUSTRY SPECIFIC  
TRAINING IN THE  
REGION



PROVIDING ENERGY.  
IMPROVING LIVES.

EC  
ITB

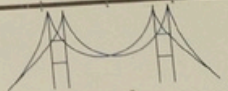
VikingCCS Harbour Energy

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CATCH

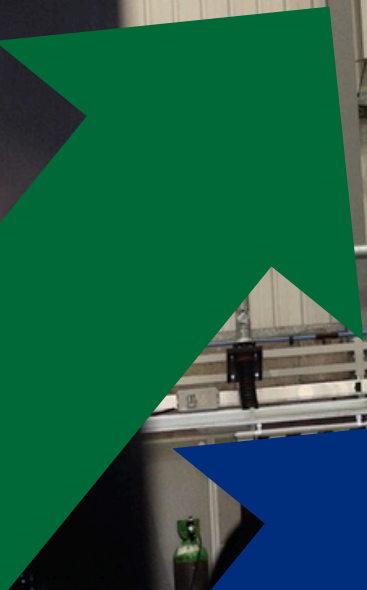
drax

AIR PRODUCTS



humber  
freeport

ABP  
ASSOCIATED BRITISH





Unearth the truth about apprenticeships

# FACTS & MYTHS

## **MYTH** YOU CAN START WITH CATCH WITHOUT AN EMPLOYER

Unfortunately, this is not the case, CATCH do not offer traineeships. If you are not taken on by one of our employers recruiting with CATCH you will not be able to start with us for that academic year and will need to reapply when the applications go live for the next year. By using this approach, we can guarantee all students employment during their apprenticeship and will gain invaluable training from the CATCH staff as well as learning on site with their employers.

## **FACTS** YOU CAN STUDY A HIGHER NATIONAL CERTIFICATE WHILST COMPLETING AN APPRENTICESHIP.

Some employers offer and pay for their candidates to study Higher National Certificates during their apprenticeship. Therefore, if this is something the candidates are interested in doing, please speak to our employers about this and see if this is something they can offer. Some employers will look at offering HNC and HND's once you have completed your Level 3 apprenticeship

## **MYTH** IT'S TOO COMPETITIVE!

Each year CATCH increases the number of employers vacancies to our provision, offering a variety of apprenticeships available to apply for. Therefore, this gives the candidates more opportunities to progress. However, we do encourage students to consider all options available to them.

## **FACTS** THERE IS NO AGE LIMIT TO AN APPRENTICESHIP!

Anyone can apply for an apprenticeship, as long as you haven't studied the course and qualification before! Our courses have students from different pathways, ages, and experiences. Therefore, if you are thinking of a career change, at the starting stages of your career or are looking to upskill, this can be something for you.

## **FACTS** YOU DON'T NEED TO FIND YOUR OWN EMPLOYER!

At CATCH we arrange and provide the employers for candidates who apply for our apprenticeships. All you will need to do to have access to apply for all these roles, is to register your interest with CATCH and we can guide you through the process of being taken on by an employer. However, this is not the case for all training providers. If you have an employer who is looking for a training provider to train you or a family member, please do speak to the team and we can arrange a meeting with the employer to discuss the apprenticeship programme.

## **MYTH** YOU CAN ONLY APPLY ONCE.

If you are unsuccessful with your application, you can apply again the following year!



# 100%

**END POINT ASSESSMENT  
FIRST TIME PASS RATE**

# OUR INDUSTRIES

*CATCH is a specialised training provider working in the Process and Manufacturing trades. This does not include all types of engineering. However, the following trades provided can lead into universal, progressive and secure careers.*

## PLATE WELDER

The broad purpose of a plate welder is 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 used often used to fabricate larger components and assemblies. You'll learn to weld to internationally recognised quality standards using more than one manual arc welding process in at least one material group. Plate welding can include a number of different welding positions and materials with each welding process requiring different equipment, assemblies, skills and techniques. Plate Welders can be employed in any organisation size from small local companies to large multi-national organisations

## PIPE WELDER

The pipe welder is a skilled craftsperson who joins, repairs and builds pipes to create specified structures. There are many avenues for pipe welders to explore within their working career, such as; construction, Water industry, Oil and gas, fabrication, power stations and many more. Pipe welders will have a variety of working conditions, locations and can vary into extreme working conditions. Pipe welding is a universal career which offers multiple opportunities and levels to employment, from working in small local companies to large multi-national organisations.

## METAL FABRICATOR

The broad purpose of the occupation is to carry out metal fabrication work using things such as rolled steel joists, columns, channels, steel plate and metal sheet etc. Work includes manufacturing bridges, oil rigs, ships, petro-chemical installations, cranes, platforms, aircraft, automotive and machinery parts, sheet metal enclosures, equipment supports, and anything that can be fabricated out of metal. Fabricators can work alone or in teams, in factories or on operational sites. Fabricators use a large range of metals including steel, aluminium and titanium at a range of thicknesses from 0.5mm up to over 20mm. The size and weight of the fabrications can range from components that can easily be picked up by hand, to massive structures that require several cranes to manipulate. In their daily work, an employee in this occupation interacts with planners, supervisors, inspectors, designers, welders, pipefitters, fitters, machinists, riggers, steel erectors, stores personnel, painters and many others involved in manufacturing, production, maintenance and repair.



## PIPEFITTER

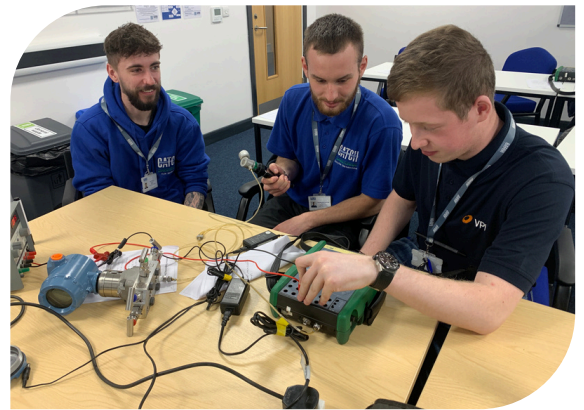
The Pipefitter is a vital Engineering Construction role, working within strictly defined processes and procedures to exacting standards. This often involves working on major infrastructure projects for example power stations and oil and gas facilities both in the UK and overseas Engineering Construction Industry. The Pipefitter can work in hazardous environments which can include working at height, over water and in confined spaces. The Pipefitter role encompasses the positioning, assembly, fabrication, maintenance, repair and decommissioning of piping systems within Engineering Construction, both on construction sites or at commercial fabrication facilities.

## PROCESS OPERATOR

Process Operators combine ingredients according to formulas to generate bulk quantities working in sectors such as Oil Refinery, Power Generation, Plant, Food Production Plant, Chemical Process Plant, Water Treatment Plant, and Many More. Process Operators work with a variety of chemicals, including Solids, Liquids and Gasses. In which, this pathway is great for those who enjoy Maths, Science and being practical. There are many avenues for process operators to go down, as everything starts from a process. Therefore, career opportunities can spread from local to worldwide careers.



They work on sensors and equipment used to measure, monitor, and control physical processes. An apprentice will learn how these instruments work and how to apply effective control methods to industrial processes which could include the use of PLC systems. You will have a good analytical mind and be able to apply yourself to problem solving and root cause analysis. Given their role in ensuring safety efficiency and control in industrial processes, instrumentation technicians can explore many career pathways throughout the manufacturing sector.



## ELECTRICAL TECHNICIAN:

An electrical technician is a professional working in electrical installations such as domestic properties, offices, commercial units and industrial sites. They carry out monitoring, maintenance, repair and replacement of electrical plant, equipment and systems. An apprenticeship in this trade will require learning knowledge and skills that you can apply in a work environment. You will also learn how to work as part of a team in order to carry out the required tasks. People in this trade are likely to work in the petro-chem, manufacturing, power generation and contracting industries. Due to the nature of this trade, electrical technicians have a large area of professional development and career opportunities, from local opportunities to worldwide.

## INSTRUMENTATION TECHNICIAN:

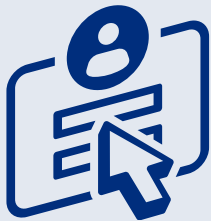
An instrumentation technician is a professional working to develop, design, install and maintain instrumentation for control systems used in an industrial or manufacturing environment.

## MECHANICAL

Mechanical engineering involves the design, testing, development and maintenance of mechanical systems and products. As a mechanical engineer you will be expected to remove and service old equipment, as well as installing new machines. You will also ensure that the machinery and equipment are kept in good working order and meets regulatory standards, Performing periodic inspections on plant, machinery and automated systems. There are a variety of types of mechanical engineers which vary across a large range of sectors. However, CATCH mainly focus on Manufacturing and Industrial mechanics. This route involves a diverse level of training which can be explore within different lines of this profession. Exploring career opportunities across the world.



# RECRUITMENT PROCESS



## STEP 1: REGISTER YOUR INTEREST

Candidates can submit an online application via our website, to register their interest in an apprenticeship via CATCH.

Please note, we require a minimum of a grade 4 (or grade C) or above, in GCSE English, GCSE Maths and GCSE Science.



## STEP 2: APTITUDE AND SELECTION ASSESSMENT

Complete an aptitude and selection assessment to support your application and assess your suitability. The assessments will also help identify other skills such as problem solving and logical thinking.



## STEP 3: CATCH INTERVIEW WORKSHOP

You will then have the opportunity to learn valuable interview skills and discuss why you would like to complete an apprenticeship.



## STEP 4: ATTEND EMPLOYER EVENT & APPLY TO OUR VACANCIES

Attend Employer Event & Apply to Employer Vacancies  
As part of our process, employers are invited to attend a career fair style event to showcase their vacancies and speak to potential candidates. Following the event, candidates can submit their application to employer vacancies via CATCH



## STEP 5: EMPLOYER SELECTION AND INTERVIEW

Employers to shortlist candidates and invite to interview. Complete interview at CATCH or onsite with employer.



## STEP 6: EMPLOYER OFFER

Offers to be conveyed to successful candidates.

## STEP 7: ENROLMENT ONTO APPRENTICESHIP

Once accepted, apprentice to be contacted by CATCH to arrange enrolment ahead of starting the apprenticeship in September.

KEEP A LOOK OUT ON OUR WEBSITE & SOCIAL CHANNELS FOR OPEN EVENT ANNOUNCEMENTS



# PARENTS FEEDBACK



*Chris, parent of a 2024 candidate:*

As a parent, it is vital that the aspirations of my children are catered for beyond their formative years of schooling. Having been in the industry myself for over 30 years, and been lucky enough to complete and apprenticeship, I have watched with interest and a degree of concern that the provision of initiatives to offer ways into engineering were not only limited but also severely constricted. When CATCH decided to offer apprenticeship provision, I know they were keen to **work with local employers** to understand what it was they were looking for in an apprentice. I am also aware of the lengths CATCH have gone to, to recruit **'best in class' trainers and tutors**. Further to this, I have been impressed by how CATCH have handled the process of apprentice onboarding. The open **events were informative, well publicised, and plentiful**. It was also hugely important that CATCH made provision for those candidates with **SEN needs and were catered for** in an inclusive and non-discriminatory manner. The initial interview process was informal, and conducted on a one-to-one basis, for many, this would have been their first experience of an interview, and we found the experience to be perfectly balanced and not overbearing. Applications and employer interviews were all arranged following the well-arranged aptitude tests, again provided with **flexibility, and well communicated**. We understood that given the amount interest in engineering apprentices, feedback would be difficult to administer, however the team at CATCH managed to do this with professionalism and with detail. It was obvious to us that CATCH genuinely attempted to show **diligence and care throughout**. A special word of thanks must go the Ellie Ryal, a member of the CATCH Apprenticeship Team. Ellie was professional and informative throughout the process and most importantly, **interacted with our child with kindness and empathy**.

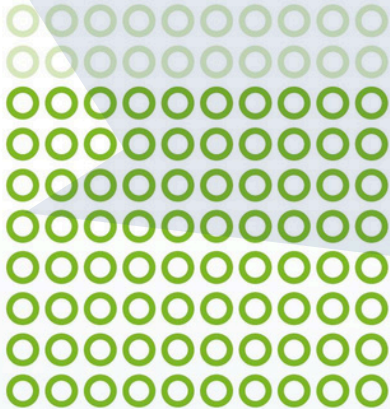


**65+**

APPRENTICE  
EMPLOYERS

# THE FUTURE OF ENGINEERING

DELIVERING THE VISION



**80%**  
OF HUMBER  
CO<sub>2</sub> EMISSIONS  
ELIMINATED VIA  
DECARBONISATION  
PROJECTS

# THE HUMBER

IS THE LARGEST INDUSTRIAL  
DECARBONISATION  
OPPORTUNITY IN THE UK



THE HUMBER CAN MEET  
**50% OF THE UK'S**  
RENEWABLE POWER NEEDS

'IT IS ESTIMATED THAT DOMESTIC CAPTURE PROJECTS USING SHIPPING AND OTHER NON-PIPELINE TRANSPORT (NPT) INFRASTRUCTURE COULD HELP CAPTURE A FURTHER ~15MT CO<sub>2</sub>/YR BY 2034'

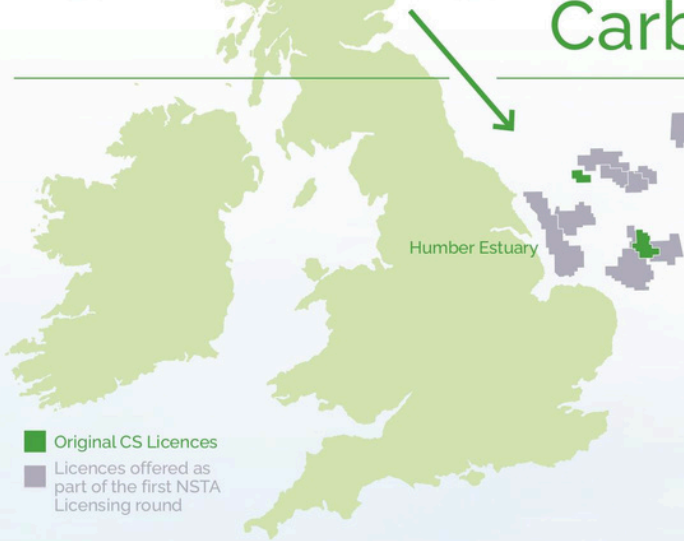
**30%**

of UK Government H<sub>2</sub>  
production targets can  
be met by the Humber



66%

The Humber is perfectly placed to take advantage of up to 2/3rds of the UK's Carbon Storage licences



The Humber has hydrogen storage capacity to power

**2 million**  
UK homes for 1 year



**1 IN 10 REGIONAL JOBS WILL BE SAFEGUARDED AND THOUSANDS OF NEW JOBS CREATED BY DECARBONISING THE HUMBER**

**£15BN**

**PRIVATE INVESTMENT READY TO BE INVESTED IN HUMBER-BASED ENERGY TRANSITION**



THE UK PROCESS  
INDUSTRIES ARE WORTH  
OVER £170 BILLION  
ANNUALLY





# UK Process Industries

## OVERVIEW

Manufacturing in the UK has a long history, from the industrial revolution in the 18th century to growing at unprecedented scale in the 19th century - the UK is currently the 9th largest manufacturing nation in the world and employs 2.7 million people.

By becoming a CATCH apprentice, you will be contributing to the living standards of the UK population and beyond. Our manufacturing process industries play a huge part of how we live our daily lives, from the shower gel you use in the morning to the desk you work at, to the products used to clean your home - almost everything you touch began its life with a recipe and a manufacturing process.

The process industries span a wide number of sectors and range from large multinational companies to smaller local businesses.

## SECTORS INCLUDE



**CHEMICAL**



**FOOD/DRINK**



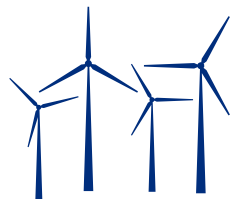
**AGROCHEMICAL**



**WATER INDUSTRY**



**COSMETICS**



**ENERGY**



**OIL & GAS**



**PHARMACEUTICAL**

It is an exciting time to be working in the process industries, companies are seeking to become more efficient and greener and the number of highly skilled, well paid jobs are set to increase over the next few years to meet these demands.

If you enjoy working out how things are made, putting them together or are innovative by nature, our specialised apprenticeships are for you! We will help you build a rewarding career in a safe, supportive and interactive environment.

# OUR ADVICE FOR SUCCESS



- Do not apply for one employer, try and apply for as many as you are interested in.
- Always have other options.
- Applications open as early as October and will close at the end of January the following year.
- Apply as early as you can to make sure you have completed all the stages of the application process.
- Research the employers before you meet them!
- First impressions are important, so handshakes, good communication and confident body language is encouraged.
- Aim to push your child to manage their apprenticeship applications and communication.
- If you are confused, unsure or need advice, always contact the team! No question is a stupid question, and our team are always willing to help.
- Encourage resilience and persistence. If candidates are unsuccessful, they can apply again and ask for advice on their interviews. Following this our outreach team can support schools with employability session to work on interview skills and tips ready to apply again.
- Start looking at the trade industries and engineering careers as soon as you can! Knowing which trade suits the candidate the best and what careers are out there following the apprenticeship will help guide them to a career they will love.



**1 in 5**

**CANDIDATES SECURE  
AN APPRENTICESHIP**



# OUTREACH & ENGAGEMENT

Our outreach and engagement team provide the latest information, insights, guidance, and support to connect students with opportunities at CATCH and leading employers: broadening horizons in engineering careers.

We offer FREE delivery on activities and projects such as:

- Assemblies
- Aspirational talks
- Employability sessions including mock interviews, techniques and application support
- Career Exhibitions
- Introduction to industry courses on-site at CATCH
- Site tours around the National Centre for Process and Manufacturing
- STEM based activities and projects

## BESPOKE CAREER PLANS

Our delivery and booking system is flexible to fit the school, college, or youth clubs needs.

Our team will work with local schools to create a bespoke plan that will support candidates with their applications.

All of our activities and projects align with the Careers Strategy and have been created to align directly with the Gatsby Benchmarks, supporting good careers delivery and ensuring our offer is supporting not only the student's future but the school's careers guidance too.



We specialise in working with students in years 9-11 and post-16 in Hull, Grimsby, Scunthorpe, and its surrounding areas.

CATCH's aim is to support education providers as well as community hubs and clubs who support careers advice and progression for their members

If your child's school or community group would like to know more, please get in touch or share our details to your schools' careers advisers or teachers.

Outreach@catchuk.org





<https://catchuk.org/catchapprenticeships/>



[Apprenticeships@catchuk.org](mailto:Apprenticeships@catchuk.org)

or

[Outreach@catchuk.org](mailto:Outreach@catchuk.org)



01469 552 835 or 01469 552 837

**LOOK OUT FOR OUR OPEN EVENINGS**

