

# HETA

Engineering The Future

## The Employers Guide: Higher National Delivery

**HETA** are  
proud to  
work  
with **over 400**  
businesses

We are the largest specialist engineering  
training provider in the Humber region.



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### Grimsby

Pioneer Business Park N, Newton Way, Grimsby, DN41 8FJ



### Scunthorpe

Ram Boulevard, Foxhills Industrial Estate, Scunthorpe, DN15 8OW

# A Welcome from our Chief Executive

Since opening its doors in 1967, Humberside Engineering Training Association (HETA) has always taken enthusiastic and highly motivated young people and trained them to be engineers for a range of companies across the region as well as delivering training solutions designed to up skill and retrain professionals within the engineering sector.

Our expertise centres around an ability to understand the needs of your business and to be able to design and deliver a training solution to meet your needs. More than that, we understand what it takes to deliver training that makes a positive impact.

Our apprenticeship programme offers a comprehensive recruitment process in which our candidates demonstrate a high level of commitment, dedication and passion for engineering.

Our service also gives you the opportunity to train your staff beyond the apprenticeship standard into higher education and onto a degree programme, as well as industry recognised competency qualifications.

I hope that you find this guide useful in understanding what HETA can do for your business. We look forward to working with you soon.



Iain Elliott  
Chief Executive



“We understand what it takes to deliver training that makes a positive impact”

# Our Story

**HETA is a not-for-profit charity 'Group Training Association' which delivers apprenticeships as well as both standard and bespoke upskilling training courses. The organisation was established over 50 years ago, in 1967 by a group of local companies who knew it was essential to bridge the gap between industry and education.**

HETA provides accredited, industry-recognised training to an advanced level delivered by highly experienced staff and we have been playing a key role in developing and transforming workforces in the Humber region and beyond.

We are a trusted training provider with an exceptional track record, delivering solutions across a range of sectors. We work with an extensive list of companies, from sole traders to multi-nationals. Many of which are international household names. We provide a platform for many to progress their careers in engineering, manufacturing and other industries.

Our programmes are unique, specific to engineering and taught in industry standard workshops. This environment provides hands-on learning, allowing learners to acquire practical skills for use in real life and industrial working environments.

We work extremely hard to create the right environment for our students and course delegates to flourish. Our instructors all have experience of working in industry and teach all students to take ownership of their learning and responsibility for their actions as an engineer working in the industry.

**Keep us to date with us as our story continues to develop by subscribing to our newsletter:**

**SCAN ME** ▶





# Working With Us

**We make it our business to know your business; to identify your requirements and design a unique training plan to develop your workforce.**

Our strategy is to immerse ourselves in your business and properly partner your company, get to know your culture and values, in order to truly understand your team and business needs.

We are constantly challenging the training norm; at HETA we believe in a collaboration culture where we get to know your business, the people, products and your strategies. This way we can deliver meaningful training programmes that are as unique as your business, an approach with proven results.

We can tailor our courses to meet your requirements and offer support and guidance throughout our work with you. We care about your staff and we care about your business.

Across the whole organisation, we have a great team of talented individuals, all of whom bring different skills and personalities to the HETA team.

# Our Locations

## Hull

27-31 Dansom Lane  
HU8 7LA

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## Grimsby

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## Scunthorpe

Ram Boulevard  
DN15 8QW

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HETA boasts three sites across the Humber region, our Head Office in Hull and two Southbank locations, Grimsby and Scunthorpe respectively.

Our location and connectivity is key to our success and relationships with companies. Not only do we face Northern Europe, we are in the centre of the UK just 200 miles from London, Edinburgh and Rotterdam, 100 miles from Manchester and less than an hour from Leeds, York, Lincoln and Sheffield. There are good road and rail connections to most major cities and easy access to Europe and beyond through the ports and airport.

Our facilities will provide high calibre training for apprentices, plus upskilling opportunities to the growing number of national and international companies investing in the Humber region.

# Our Team

Our team is composed of individuals with an abundance of experience in assisting businesses across the Yorkshire, the Humber and beyond to find appropriate, timely and high quality training.

Collectively, this means that we are well equipped to identify suitable training solutions for your workforce across all levels of our training delivery. From recruiting new talent as part of our apprenticeship programmes to developing skills within your existing workforce as part of our higher national or upskilling programmes, you can be confident that our team is on hand to support you in ensuring that your business is equipped with the right people, skills and succession plans to tackle and overcome the current skills shortage.

To find out more about our training solutions, contact our team today:

 [training@heta.co.uk](mailto:training@heta.co.uk)

 01482 826635

You can also visit our website:



# Key Contacts



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# Why Higher Education?

There is a growing demand across the region for Skilled Engineers and one of the challenges facing the engineering and manufacturing is the ever growing cost of recruitment particularly for higher level positions. In addition to this, employers face the demand to introduce new technologies which require a higher levels of skill.

**Investing in a higher level programme can provide you with the following benefits:**

-  **Meet the higher level skills gap**
-  **Develop and retain existing staff**
-  **Clear Employee Progression**



**47% of employer's long-term investment priorities in skills will be at Level 4 and 5\***



# Why HETA?

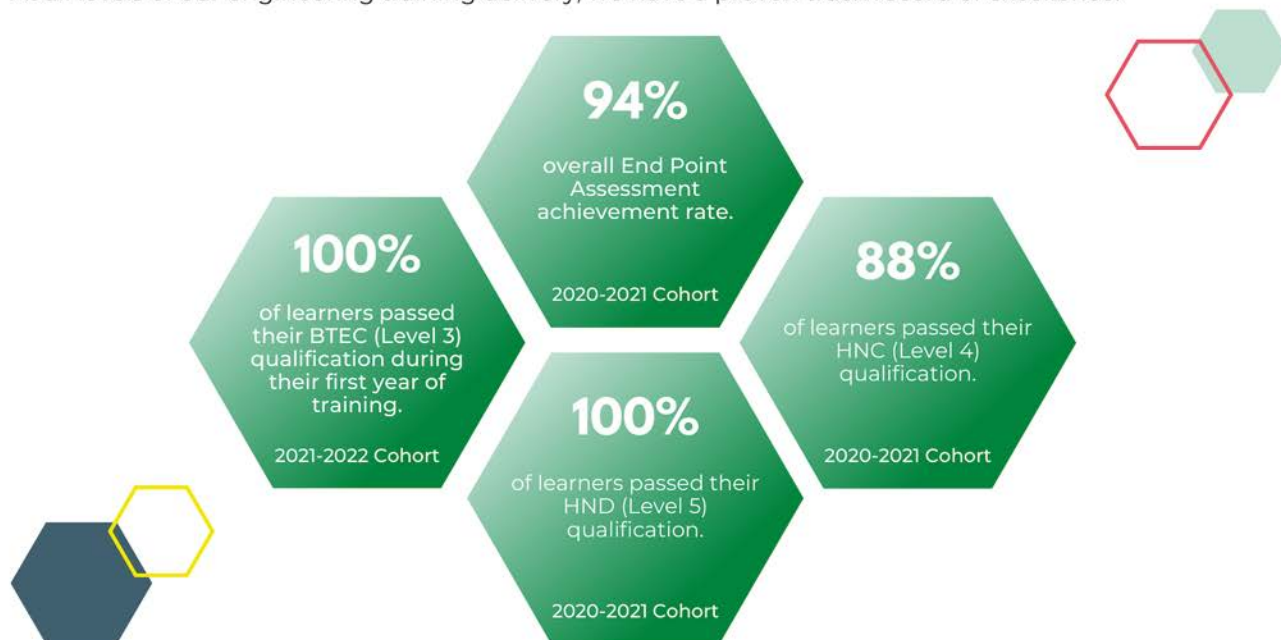
We have a proud history of over 50 years, throughout which we have consistently delivered the highest standard of engineering training available in the region, pushing the boundaries of what can be achieved for our learners in engineering and empowering them to do the same.

We provide our learners with the knowledge, skills and behavioural development they need to seamlessly progress into industry with confidence and competence, but don't just take our word for it!

We collaborate with over 400 companies across the region, and overall they rated us as excellent.\*

It's not just the companies we work with either! Ofsted also believes in our provision, rating us as 'Good' in our most recent inspection.

At all levels of our engineering training delivery, we have a proven track record of excellence:



We are extremely pleased to provide our learners with an abundance of opportunities to continue their education and further develop their skills, throughout our apprenticeship programmes and beyond. Our Higher National Programmes play a significant role in this, allowing learners to develop higher level skills and knowledge and empowering them to progress into higher roles long-term.

# Our Programmes

## **Levy Funded:**

### **Level 4 Lead Engineering Maintenance Technician**

This programme is suitable for:

Someone who has progressed into a leading role within the organisation. This person would take charge of a job or project and be responsible for overseeing this from start to handover.

In their daily work, an employee in this occupation interacts with operators and maintenance teams.

<b>Course Structure</b>	<b>EPA Structure</b>
2 Year HNC in General Engineering	Project: Report and Presentation with Questions
Evidence Based Portfolio in Company	Professional Discussion
End Point Assessment	

When considering someone for a Level 4 apprenticeship, it's important to check if the role would give sufficient exposure to duties that meet the criteria of the apprenticeship. It is expected that the role should allow the apprentice to have sufficient exposure to all duties by month 30 of the programme. The next page provides a checklist of duties that a suitable candidate would need exposure to:



## Duties

- Define and implement safety control measures appropriate to each maintenance activity informing the relevant people.
- Collate, interpret and analyse all technical information.
- Plan maintenance activities to guide the maintenance team.
- Lead or undertake maintenance, modifications, repairs, upgrades, alterations and additions to systems, plant and equipment.
- Carry out inspection activities on equipment. Inform teams of any significant maintenance and engineering technical issues as they occur.
- Liaise with internal and external stakeholders ensuring that engineering and maintenance operations meet agreed timescales.
- Deal with problems that occur within the activity using a structured and controlled approach.
- Generate documentation on completion of maintenance work to provide a complete record of the activity.
- Review engineering and maintenance procedures identifying potential improvements to processes, materials, resources or planning.



# Our Programmes

## **Levy Funded:**

## **Level 4 Engineering Manufacturing Technician**

This programme is suitable for:

Someone who has progressed into a leading role within the organisation. This person would take charge of a job or project and be responsible for overseeing this from start to handover.

In their daily work, an employee in this occupation interacts with their line manager to confirm departmental programmes of work and to agree individual responsibilities. This in turn will align to an overarching organisational resource and delivery plan.

<b>Course Structure</b>	<b>EPA Structure</b>
2 Year HNC in General Engineering	Project: Report and Presentation with Questions
Evidence Based Portfolio in Company	Professional Discussion
End Point Assessment	

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## Duties

- Ensure the safe and efficient performance of every production task in compliance with company procedures, approved engineering data and local Health and Safety requirements. Ensure Safe Systems of Work and risk assessments are adhered to for engineering or manufacturing activities.
- Prepare product and process documentation by collecting, analysing, and summarising information and trends.
- Manage internal or Supplier Quality Notifications, and liaison with the required stakeholders for resolution.
- Liaise with internal and external customers to implement programme initiatives.
- Carry out new product introduction or existing product modifications within engineering or manufacturing by contributing to activities such as facilitation of quality activities.
- Deliver financial planning or costing analysis such as: estimation of costs for manufacture, supplying drawings or specification for quotations, obtaining manufacture quotes, calculating costs associated with quality problem or machine downtime.
- Develop new technology initiatives by contributing to activities such as, justifying capital investment equipment and system upgrades from purchase through to installation and commissioning.
- Review engineering or manufacturing methods to determine the most effective and economical method whilst meeting drawing and specification requirements.
- Produce and maintain reports measuring Key Performance Indicators for data management activities.
- Ensure processes and current methods of engineering and manufacturing are as efficient and cost effective.
- Liaise with appropriate internal and external stakeholders at all levels to ensure that engineering and manufacturing operations are completed in line with the agreed time scales.
- Ensure work process and outcomes comply with any local, national or international regulatory or compliance requirements.
- Resolve identified engineering or manufacturing problems.
- Produce engineering or manufacturing documentation



# Our Programmes



## Higher National Certificate

Both Level 4 apprenticeships have the HNC in Engineering as a mandatory qualification and this can also be delivered as a stand alone qualification (non-levy funded).

The Higher National Certificate (HNC) is a Level 4 qualification made up of 120 credits. It is studied for one day per week over two years (40 weeks per year).

Based on the requirement across the region the HNC will cover the following units over the 2 year period:

- Engineering Design
- Engineering Maths
- Engineering Science
- Managing a Professional Engineering Project
- Mechanical Principles
- Fluid Mechanics
- Instrumentation & Control Systems
- Electrical & Electronic Principles

**NEW!**

Now  
delivered in  
Hull and  
Grimsby





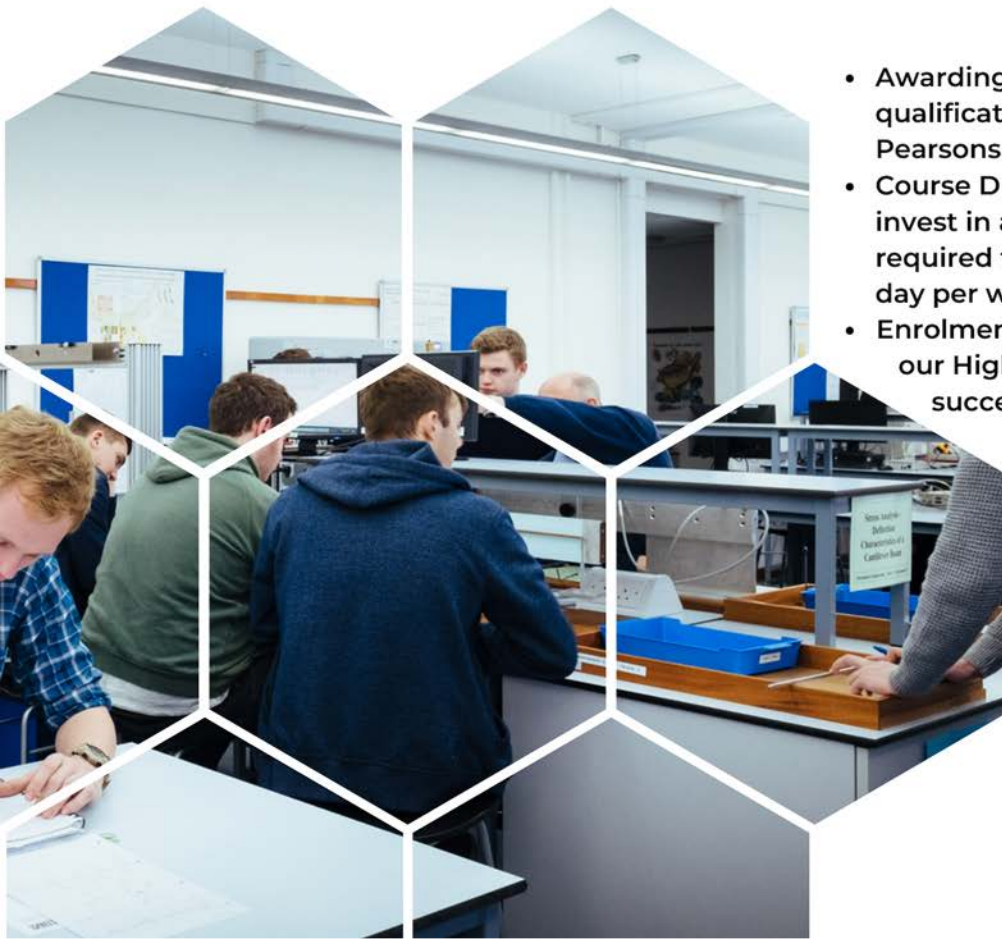
## Higher National Diploma

Providing you with specialist training tailored around your industry, our Level 5 HND in Mechanical or Electrical Engineering combines compulsory, specialist and optional units for you to learn key knowledge, required to progress in the sector.

Nationally recognised, the HND was developed by industry giants across the UK such as Alstom, BMW, Jaguar Land Rover, Siemens, Railtrack, and the Engineering Council for students seeking career development, or wanting to progress onto a degree.

### Course Specification:

- **Awarding Body:** This Level 5 BTEC qualification is accredited by Pearsons.
- **Course Duration:** If you decide to invest in a HND at HETA, you will be required to attend our Hull site one day per week for 2 years.
- **Enrolment Dates:** We enrol yearly for our Higher National programmes, successful applicants start in September.





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