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HETA



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www.heta.co.uk



Engineering The Future

Discover Engineering

Take a look inside to see how we support Schools & Colleges

HETA are proud to work **with over 350** businesses





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Welcome from our Chief Executive

Since opening its doors in 1967, Humberside Engineering Training Association (HETA) have always worked with schools across the Humber to inspire the next generation and to raise awareness of engineering as an exciting and sustainable employment opportunity.

We believe that helping students make an informed choice about their career leads to the successful and enthusiastic engineers of the future.

We are aware of the schools obligation to provide all students with impartial information, advice and guidance (IAG) as part of the Education Act of 2011 and we would love the opportunity to work in partnership with you to meet these targets.

Inspiring enough young people to consider a career in engineering to solve the skills shortage requires work from parents, teachers and engineering businesses.

Ensuring young people are excited, and engaged will encourage them to make

STEM subject choices, which will help develop the engineering and technical skills required to solve global problems.

Our dedicated staff offer a range of FREE activities including CV writing, interview techniques and aspirational talks.

We can also offer more practical workshops at our training centres located in Hull, Scunthorpe and Stallingborough to give your students hands on experience.

All of these activities align with the careers strategy, supporting education to meet the Gatsby Benchmarks for good careers delivery.

All of our staff and activities are independently accredited by Matrix and draw on industry experience from our employer database of over 350 companies. We are confident that our IAG schools programme will prepare your students for their next step – be it an apprenticeship, university and/or the world of work.


Iain Elliott



“We believe in helping students to make an informed choice about their career, and this leads to successful and enthusiastic engineers of the future”

Welcome to HETA

Facts & Figures

Engineering lies at the heart of everything we do in this country – from the machines and equipment we use, to roads we drive on, vehicles we travel in and houses we live in. To meet demand, engineering companies need to recruit 2.56 million people before 2022, creating 275,000 new vacancies (*Engineering UK*).

- All of our students achieve a Level 3 qualification or above
- HETA trains for over 350 engineering companies in the Humber region
- 98% of HETA apprentices go into full time employment after their training
- Over half of our apprentices go into higher level learning to complete a full HNC/HND
- Our students receive high level teaching, industry experience, and gain valuable life skills
- Our instructors have industry experience with careers from many sectors including electrical, nuclear and energy



Social Media

Stay connected with HETA

 Like us on Facebook (HETA)

 Tag us on Instagram (HETA1967)

 Tweet us on Twitter (HETA1967)

 Connect with us on LinkedIn (Humberside Engineering Training Association)

Join us on social media to keep up to date with the latest news and updates from all HETA events. Spread the word and let us share what life at HETA is all about.

Introduction

Our work with schools and colleges inspires and supports young people to build their knowledge and understanding, develop their skills, and explore the exciting, diverse world of engineering.

The support we provide to schools varies and we will always try to tailor it to meet individual needs.

We can discuss what you would like to achieve from an activity and when you would like it to take place; we also offer more bespoke packages if required.

Ideas for new ways to collaborate and support each other are always welcome. For example, this year we developed individual Science, maths and English marketing materials for a specific school after a request.

If you are interested in any of our activities, please contact our Schools Engagement Team.

careers@heta.co.uk

The Gatsby Benchmarks are a framework of 8 guidelines about what makes the best careers provision in schools and colleges. They make a great place to start for planning or improving your programme.

The eight Gatsby benchmarks of Good Career Guidance:

- 1. A stable careers programme**
- 2. Learning from career and labour market information**
- 3. Addressing the needs of each pupil**
- 4. Linking curriculum learning to careers**
- 5. Encounters with employers and employees**
- 6. Experiences of workplaces**
- 7. Encounters with further and higher education**
- 8. Personal guidance**

We have added the Benchmarks to each of our activities for you to gauge which is the best activity to meet the needs of your young people and your overall education careers plan.

THE CAREERS &
ENTERPRISE
COMPANY



Assembly Presentations

Our experienced team will deliver an informative presentation, highlighting the variety of post-16 options available to those who want to discover engineering. In addition with assemblies specifically focused on Year 11's, we run sessions for all year groups to speak to young students about what engineering is, the importance of engineering and STEM subjects. We can also deliver assemblies on careers, employability, apprenticeships etc.

Year 11 focused assemblies showcase the apprenticeship and engineering opportunities available at HETA, as well as routes to higher education. These events offer an excellent opportunity to find out about working in a particular organisation, opportunities and our selection criteria.

Meets benchmarks 2, 5 & 7



Careers Education, Information, Advice & Guidance Sessions

We can deliver a variety of drop-in and appointment services to help meet student's career needs, such as providing advice and guidance on writing a CV or application form to searching for jobs.

The team at HETA can discuss the opportunities of an apprenticeship, about career pathways, career opportunities, qualifications and higher education. This can be offered in many formats, whether it's during their subject lessons, or drop in sessions at break or lunch time.

Meets benchmarks 1, 2, 3, 7 & 8

Careers Events & Exhibitions

HETA can attend your career exhibitions or evenings to speak to students about apprenticeship opportunities at HETA. These events are a fantastic chance to interact with employers, find out more about the organisations we work with. We give information, advice and guidance about apprenticeships and the engineering opportunities in the Yorkshire and Humber area.

Meets benchmarks 1, 2, 5 & 7

Myth Busting Talks

“Apprenticeships are only available in trade jobs like plumbing & construction”

“Apprenticeships are for people who fail their A-Levels”

“University is the only way to get a good career”

There are a number of myths surrounding apprenticeships, which may have previously deterred young people from considering them as a serious career option. It's our pleasure to explore those myths and to present you with the truth about apprenticeships and what makes them perfect for many young people. HETA can deliver talks to students, parents and teachers to tackle all of the myths around apprenticeships.

Meets benchmarks 1, 2, 3, 5 & 7



Roadshows

Our roadshows are targeted for each year group with the aim of raising student aspirations and providing an insight into the world of engineering. These roadshows are designed to be engaging, high impact sessions with information on future career opportunities, skills learnt, what engineering is, what choices students have beyond secondary school and how to apply to HETA. Roadshows include interactive sessions to inspire students to aim for a career in the engineering industry and the importance of STEM subjects.

Our activities can also be supported by HETA apprentices who can provide an insight into life as a student from their own experiences.

Meets benchmarks 1, 2, 3, 4, 5 & 7

Parents & Options Evenings

Like our career exhibition, HETA can come and set up to speak to parents/ students to discuss the benefits of apprenticeships, GCSE requirements and the importance of subjects within engineering. These sessions provide a great chance for parents to meet HETA in an informal environment, often to talk about their child's application and future opportunities in more detail. We can do this in an exhibition style or we can set up in a classroom for parents to drop in at any point throughout the event.

Meets benchmarks 1, 2, 3, 4, 5 & 7

Higher Education & Aspirational Events

An apprenticeship can lead to more than just employment. Our programme can span from traineeships all the way up to degree level, allowing learners to take learning as far as they want to go. Apprentices studying higher level qualifications are sponsored by their employers and earn their degree alongside practical skills developed in the workplace.

If you aren't familiar with the programme, you can find out all you need to know from the HNC/HND team at HETA. We can deliver and support aspirational events at your school such as career talks, interactive activities and highlight the opportunities available to students through HETA's higher education programmes. HETA provide educational programmes up to Level 5 without university fees.

Meets benchmark 7



HETA Application Support

We offer a wide range of activities for schools to support students through all stages of their HETA application process. From going through the application forms to preparing students on what they need in order to complete the application form, we can be there every step of the way, at a time convenient for your school.

Our 6 step selection process is challenging, but well worth it. We're looking for the best candidates - and that doesn't necessarily mean those who performed best at school. It means people who work hard, have a positive outlook and are ready for an Apprenticeship.

Online Application Form

Applicants need at least 4 GCSEs at grades 5-9. (Including maths, English and Science)

“We offer a wide range of activities for schools to support students through all stages of their HETA application process.”

Meets benchmarks 1, 7 & 8

Engineering Assessment

Candidates will complete an Engineering Assessment to evaluate your core maths and english skills as well as engineering reasoning and problem solving

Open evenings

We open our centres for applicants to come learn more about the HETA Engineering Apprenticeship programme and take a tour of the workshop. We also have a series of Taster Days giving you the opportunity to find out more about our apprenticeships and get hands on experience in the workshop.

Formal Interview

A 1 to 1 interview with a Manager at HETA to discuss candidates train-ability.

Company Open Day

An opportunity for the applicants to find out more about the client companies looking to recruit an apprentice and register their interest in vacancies. The companies then interview and select from this group.

Company / Traineeship Offers

Students will be invited for company interviews at the chosen HETA site. Successful candidates will then be offered either a contract of employment or an offer to start a traineeship.



Workshop Tours

We offer a range of workshop tours which showcase our industry standard facilities and bring engineering to life while inspiring students to take a closer look at life at HETA. Students will be guided round our engineering workshop by current learners, so it's an ideal opportunity for students chance to quiz them about their own HETA experience.

**This option is available for parents, and career advisors also.
Meets benchmark 6**



Taster Visits & Sessions

These events give young people the opportunity to come and experience what life is like at HETA. Taster Days are an exciting way to learn about the programmes or career opportunities in engineering.

These interactive events offer the opportunity, in small groups, to develop job seeking skills; workshops are delivered either by staff or by employers. In these sessions, employers are offering their expertise in a particular area and not looking to recruit or to promote their organisation.

Students can come and experience hands-on practical work within our workshops. Students will experience elements of engineering including Mechanical and Electrical work. With taster visits, students will also begin to understand what engineering is and the benefits of an apprenticeship.

These days are a great opportunity for your students to try something new and broaden their awareness of the different options for post- 16 study.

Meets benchmark 6

Work Experience

At our Hull and Scunthorpe centre, we provide the opportunity for students to come and spend a week with us. We welcome students who have an interest in engineering so they can explore the different trades. Students will work alongside our experienced instructors in the workshop where they will take part in tasks such as electrical wiring and mechanical maintenance.

Meets benchmark 6

Alumni

We are proud of our Learners' achievements. We're working hard to build a thriving alumni community that provides opportunities for past learners to stay connected, network, mentor learners, visit schools and return to HETA for special events, advance professional development and more.

If you would like our apprentices to come into your school to speak with your students, they can talk about career pathway, what job role they undertake and the benefits of an apprenticeship. We love to bring ex-students back to their schools, so they can inspire your current students and show them can be achieved.

Meets benchmarks 2, 3, 5, 6 & 7



Mock Interviews

Our mock interview sessions allow students to put their knowledge of the interview process into practice. Mock interviews increase students' confidence and allow them to prepare answers to common interview questions ahead of the real thing. We also run HETA mock interview sessions for students who aspire to come to HETA to get them prepared.

Meets benchmarks 3, 5 & 7

CV Workshops

In a competitive job market, having a good CV that sells your skills to employers is more important than ever. To help students prepare for life after school, we can work with them to enhance their employability skills, including how to prepare and present a CV, helping them what key strengths employers look for and giving guidance on a Social CV.

Meets benchmarks 3, 5 & 7

Student Provision

HETA can provide one-to-one support in the form of guidance mentors for any students looking to progress and explore the exciting world of engineering. We can support them with their school subjects, talk them through the journey of an engineering apprenticeship at HETA and what they need to do in order to apply for a place on our prestigious programme.

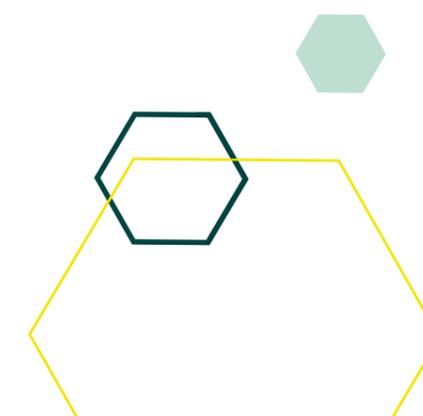
Meets benchmarks 1, 2, 3 & 8

Apprenticeship Support

Not only is HETA one of the leading providers for engineering apprenticeships, but many of the team at HETA started their careers as apprentices. From Business and IT, to Accounts apprenticeships, many of our staff can give personal insight into the life of an apprentice.

This is an ideal opportunity to learn all about apprenticeships with a talk from one of the team at your school. Understand how an apprenticeship works, how to apply, and whether it's the right route for you.

Meets benchmarks 2, 3 & 7



Marketing Materials

To support your students and promote key progression routes, we can provide a variety of literature, materials and resources that are available to students, parents and schools. You have access to our full range of marketing materials including; prospectuses, presentations, plasmas, videos, leaflets and so much more. We can even create bespoke materials to meet your needs. To request a material or resource, please contact the team at HETA.

Meets benchmarks 2 & 4

Programme Updates

With apprenticeship frameworks and requirements changing, we like to keep you updated with what is going on at HETA and with our apprenticeship programme. We run an annual programme update for careers advisors, STEM teachers and any other member of staff that may find this beneficial for their role. These events usually run within the first and last term of the academic year.

Meets benchmarks 2, 4 & 8



Competitions

HETA regularly run competitions for schools to get involved with, including our annual 'Females into Engineering' poster competition and engineering challenges with our most recent one being HETA's 50th Anniversary Engineering Challenge.

Meets benchmarks 2, 3 & 4

Staff CPD

Continuing Professional Development is important because it ensures your staff develop new knowledge and gain confidence in their role. HETA staff have valuable skills and knowledge in the engineering sector which can be shared with your team, with the aim to provide teachers with the subject knowledge that they need to teach STEM which relates to engineering. The sessions are bespoke and delivered by our academic and teaching experts.

Meets benchmark 4

Training & Meeting Space

We have three sites situated across the Humber and each offer a perfect venue for conferences, events and meetings.

Our facilities include various sized meeting rooms, fully equipped workshops and catering facilities. All of our meeting rooms can be equipped with tables, chairs, flipcharts, digital projectors, laptops and audio equipment. Tea, coffee and working lunches can also be arranged when you make your booking.

Meets benchmarks 2, 3 & 7



“HETA staff have valuable skills and knowledge in the engineering sector which can be shared with your team”

Events

Our team deliver over events per year, ranging from Women in Engineering workshops to Speed Networking. All events are delivered with expertise and attention to detail in order to ensure that objectives are met. We work with many different schools and departments across HETA to achieve two common goals:

- to create an experience of HETA that leaves a lasting and memorable impression in the minds of every attendee
- to promote an understanding of Engineering and the diverse roles within the industry

This can meet all Benchmarks depending on the type of event and we can work with you to be able to build this in to your careers plan.



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