



YEOVIL COLLEGE

OUR MISSION, VISION & FOCUS

MISSION

TO CREATE LIFE-CHANGING OPPORTUNITIES.

VISION

SHAPING AN EXCITING FUTURE WITH THE BEST EDUCATION AND COLLABORATION.



BEHAVIOURS

ASPIRATIONAL - HIGH AMBITION, EXPECTATION AND EFFORT

COLLABORATIVE - COLLABORATIVE, IN IT TOGETHER

EXCEPTIONAL - INNOVATIVE AND ENTERPRISING

TEAM YC - VALUED AND SUPPORTIVE



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EXTRAORDINARY PARTNERSHIPS

We work with some of the largest and most prestigious companies across the South West to ensure that our learners are provided with masterclasses, workshops, support, apprenticeships and work experience opportunities. Our extraordinary partnerships mean that you get a head start by networking in your dream industry and making connections before any of your peers at other local institutions.

Some of our partners include:



LEARNERS

- Full Time	1559	➔ (Engineering – 40 Full Time students, 100 Part Time & 450+ Apprentices at one point)
- Part Time	1145	
- Apprentices	1136	
- HE	230	

CONTEXT

In the HotSW region many individuals still fail to reach their potential and at LEP level, HotSW performs roughly in line with the national average on most indicators apart from the % of Level 3 students progression to HE. Within the HotSW region 38% of level 3 students progress to Higher Education, vs. a 49% national average. This is also significantly less within South Somerset, where only 22% of level 3 students progress to Higher Education.

It is clear that the level of those holding a higher-level qualification or working in a professional occupation within the HotSW remains below the national average.

ADVANCED ENGINEERING / MANUFACTURING



The manufacturing industry is one of the largest contributors to economic output in Somerset and is of proportionally greater significance than is the case nationally.

In 2020 across Somerset the AEM sector was worth £862m (GVA) and accounted for 7.9% of total economic output, more than double the 3.4% it contributes nationally. In South Somerset this is even more pronounced, where the contribution of AEM activities accounts for 18.3% of total economic output, more than four times the national average.

AEM activities accounted for just over 13,072 full-time equivalent (FTE) jobs in Somerset in 2020, which is 5.8% of all employment in the county. This compared with a national average of just 3.4%.

As with economic output, the employment contribution of AEM is much greater in South Somerset than in other districts, where it accounted for more than 8,633 jobs, 66% of all AEM jobs in Somerset. In fact, AEM accounts for 13.2% of all employment in the South Somerset, more than twice the Somerset average, and almost four times the national average.

Measured as GVA per FTE job, productivity in the AEM sector in Somerset is approximately £65,930. This is £5,720 higher than the national average for productivity in this sector.

Source data: Economic Model for Somerset and the Heart of the South West (HotSW) Local Enterprise Partnership, 2022

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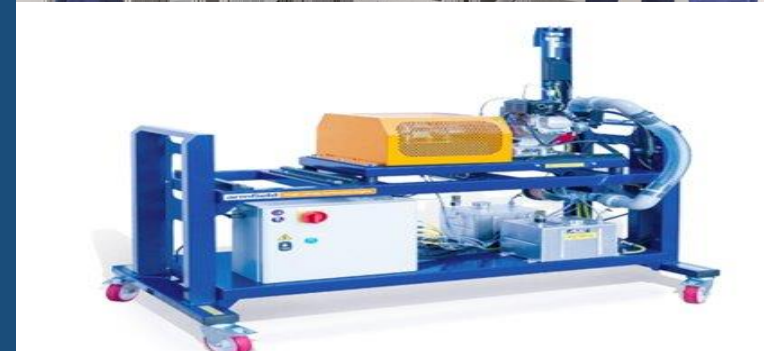
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RECENT INVESTMENTS IN ENINEERING & ADVANCED MANUFACTURING

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

- Wind Tunnel
- Partnership with iAero - composite AM printers + offsite CAD facilities
- 3D Scanner
- Impact & Tensile Testing capabilities
- Thermography Cameras
- Cobotics
- CAD suite
- CP Lab delivered
- Hybrid Propulsion UAV Bespoke Battery Test Rig
- Hydrogen Cell Drones



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HYDROGEN FUTURES

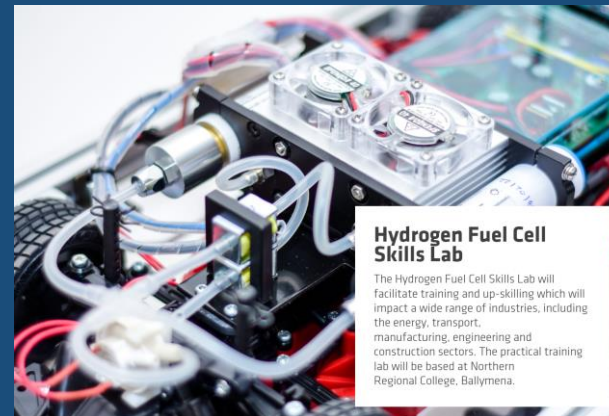


Yeovil College students are set to benefit from state-of-the-art medical suites along with cutting edge engineering and science labs, in a multimillion-pound investment in university and college facilities.

The College has successfully in a bid for future skills, being awarded an additional £1.2m to invest in facilities and equipment for the teaching of hydrogen cell technology in aerospace engineering, to ensure students can learn and retrain at the forefront of developments in cell technology and net-zero.

Mark Bolton, CEO & Principal of Yeovil College, said:

“Our whole proposition and vision for the future is based around developing high-level, digital skills for the benefit of our employer partners. Development of high-quality Cell Technology facilities will allow our Yeovil College University Centre students to learn in aspirational environments where they develop both the theoretical and practical skills required to become pioneers in the Green Industrial Revolution and help to propel Aerospace Engineering into a carbon-neutral future.”



Hydrogen Fuel Cell Skills Lab
The Hydrogen Fuel Cell Skills Lab will facilitate training and up-skilling which will impact a wide range of industries, including the energy, transport, manufacturing, engineering and construction sectors. The practical training lab will be based at Northern Regional College, Ballymena.



The H2 Gas Safe Lab comprises the following equipment:

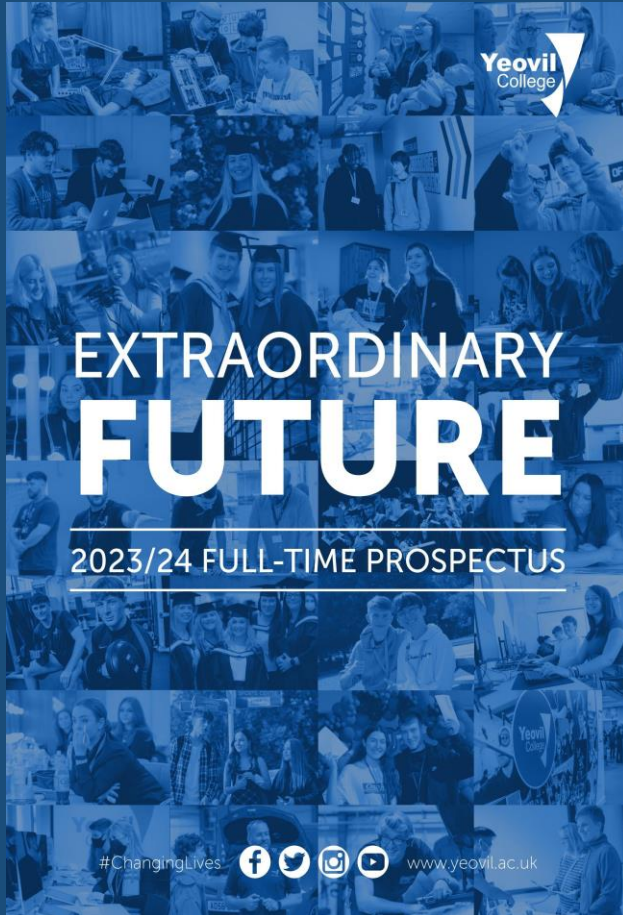
- Nitric gas mixer
- Solar Advance boiler
- Protonic mixed gas air heater
- Solar Revolution hybrid gas combi and heat pump boiler
- Variable absorption chiller and dry air cooler

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ADVANCED ENGINEERING / MANUFACTURING / AEROSPACE



- Machining Technician L3 (New)
- **Engineering Technician – Aerospace Manufacturing Fitter L2 / L3**
- Engineering Technician – Mechatronics Maintenance Technician L3
- Metal Fabricator L3
- Engineering Technician – Product Design L3
- Engineering Technician – Technical Support L3
- Engineering Technician – Tool Technician L3
- General Welder (Arc Processes) L2
- Manufacturing Engineer (Degree) L6
- **Aerospace Engineer (Degree) L6**
- **Engineering Manufacturing Technician L4**
- Engineering Operative L2
- Commercial HNC/ HND Mechanical Engineering
- Bootcamps – Factory 4.0 / CAD & AM / Lean

**You can get a full
Level 6 Aerospace
Engineering
(Degree) /
Apprenticeships
here in Yeovil!**

WHY APPRENTICESHIPS

1. Funding is available

Did you know that as an employer, you could be eligible for financial help from the government to fund an apprentice? Whether that's taking on a new member of staff, or upskilling an existing employee, an apprenticeship is a cost-effective option that benefits your organisation and your apprentice. Level 6 Aerospace Engineer Degree - £27,000 (SME contribution of £1350 total).

2. Tackle a skills gap

A huge 86% of employers believe that apprenticeships have enabled them to develop vital skills that are relevant to their business.

3. Gain a new perspective

With new advancements and new technology across all sectors, you need to make sure your workforce has the latest knowledge, skills and techniques to keep up with your competitors and maintain the high standards your customers expect.

4. Improve your reputation

Apprenticeships are suitable for people at multiple stages in their career. So, whether that's a young school-leaver or a mature employee, there's a level of apprenticeship to suit everyone. great employer who upskills local people.

5. Boost productivity

Apprentices have had a positive impact on productivity for 78% of employers, with the average apprenticeship increasing business productivity by £214 per week! And there are a couple of reasons for this. Not only does training help staff to become more competent and proficient in their roles, but an apprentice can also free up time for more senior staff to focus on key areas of their work, while the apprentice takes care of everyday tasks to work towards their skills competencies. 97% retention following the completion of the Apprenticeship.

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SKILLS BOOTCAMPS



SKILLS

FOR LIFE

SKILLS BOOTCAMPS

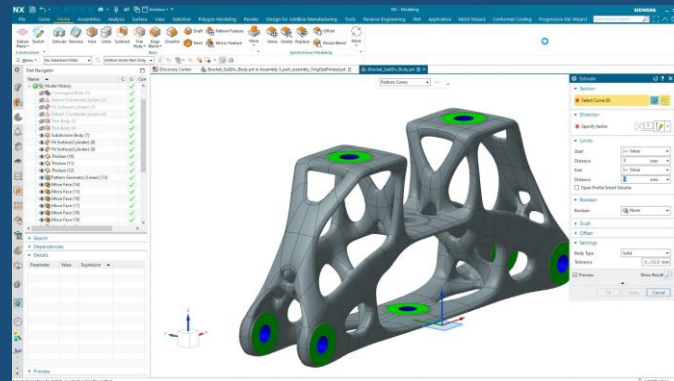
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SKILLS BOOTCAMPS - WHY

- Skills Bootcamps are intense, funded, flexible courses of up to 16 weeks for adults aged 19 or over. They give people the opportunity to build up valuable sector-specific skills based on local employer demand and provide a direct path to a job on completion.
- Skills Bootcamps are primarily aimed at delivering flexible training at levels 3-5 (medium to higher level technical skills), and level 2 in some sectors.
- They are co-designed or shaped with employers to respond to their skills shortages.
- Support our employer community to develop a loyal and talented workforce with the skills they need quickly
- Support the rapidly changing labour market
- Support with improving productivity; learners are motivated to learn new skills, provide new ideas and a fresh perspective
- Support our employers to recruit staff with the right training and skills from the outset
- Meets our local priorities needs and needs of the local job market
- iAero Future of Manufacturing Skills Bootcamp - £415 SME – 10-week programme on Digital tooling, Additive Manufacturing, 3D Scanning, AR / XR, Robotics and Digitalised Production. Also have CAD / AM and L&M programmes from January 2025.



AN ANCHOR INSTITUTION FOR THE REGION – PROJECT 'BIG BUILD'



The College has just broken ground on its £60m Department for Education capital transformational fund project. The College will rival every other UK based College, presenting the very best in technology, with leading facilities, teaching and learning spaces. We believe it will be the best.

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TRANSFORMATIONAL



This is the largest investment in education for Yeovil and South Somerset, in our living history.

The new buildings will be a net zero carbon operation

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TRANSFORMATIONAL



THANK YOU – CONTACT INFORMATION



If any of the areas discussed can provide support to your business and the success of our community, please get in touch.

Alex Clancy

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Apprenticeship team on 01935 845392 or via apprenticeships@yeovil.ac.uk who will be able to help you find your dream Apprenticeship.

