



Co-op Academy Grange

# CAREERS NEWSLETTER

EMPOWERING FUTURES, IGNITING PASSIONS, BUILDING CAREERS AT COOP GRANGE

APRIL 2024

## Experiences of the Workplace



### REACH Project - Enervo Visit

Our REACH Students recently visited Enervo in Leeds to learn more about different Careers in the Engineering Sector. Enervo have been supporting our students through a series of employment supported mentoring this year. Thanks for welcoming us, the students had a fantastic day exploring a different type of workplace!



### PWC (Leeds)

Last half term a group of Year 7, 8 & 9 students spent the day at PWC in Leeds learning more about different careers and employability skills! It was a fantastic opportunity for students to get firsthand experience of a workplace Thanks for having us!!

### Cambridge University



In April 20 Year 10 students will be taking a trip to Cambridge Queens University. Students will have the chance to join a 'Think like a student' session on either Plant Sciences (for students with a preference for STEM subjects) or Linguistics (for students with a preference for Arts/Humanities) followed by a tour of local Museums in Cambridge. We cannot wait to share photo graphs and details from the students trip!

### Green Careers 'Employer Career Panel'

Recently all students in Year 7 & 8 had the opportunity to meet with 5 different 'Green' Employers from Acadis, KPMG LLP, Northern Gas Networks, and Keltbray. The event, hosted by Ahead Partnership, was an opportunity for students to learn more about Green Careers, the different opportunities available and the skills required. Students were able to learn from experts about different routes and pathways to future careers and how they can change their lifestyle and choices now to support sustainability. This was a fantastic opportunity for students, and we were all very impressed with the range of thoughtful questions that were asked. We look forward to learning more about Green Careers and our impact on the environment.



## What's happening in Careers?

- SEND Careers Fair - St Georges Conference Centre - 8th May 2024
- Workplace Visit - Jacobs (Leeds) - 14th May 2024
- SHINE York University (Y9/10) - 14th May 2024
- YAYA Mentoring Celebration Event - 16th May 2024
- PWC Visit Y7 - 17th May 2024
- Magma Museum - 17th May 2024 (Careers in STEM)

PLUS MANY MORE - WE LOOK FORWARD TO SHARING MORE DETAILS IN OUR APRIL NEWSLETTER!

Be yourself, always

Do what matters most

Show you care

Succeed together

# CAREERS NEWSLETTER

## Spotlight On - LMI

"LMI" typically stands for "Labour Market Information." It refers to data and insights about the job market, including information about employment trends, job availability, required skills, salary ranges, and geographic demand. For students, LMI is incredibly useful because it helps them make informed decisions about their education and career paths. Here's how:

**Career Planning:** LMI provides valuable insights into which industries and occupations are growing or declining, allowing students to align their interests and skills with promising career paths.

**Educational Choices:** By understanding which skills and qualifications are in demand, students can make better decisions about what to study and which courses or programs to pursue to increase their employability.

**Salary Expectations:** LMI offers data on salary ranges for various occupations, helping students set realistic expectations for their future earnings and negotiate salaries effectively.

**Geographic Considerations:** LMI can highlight regional differences in job markets, allowing students to explore opportunities in areas where their chosen field is thriving.

**Long-Term Planning:** With insights into projected job growth and industry trends, students can make more strategic decisions about their long-term career goals and professional development.

**Your Area: Knowledge is Power Bradford District**

**Introduction to careers in Bradford. Did you know?**

- In Bradford: 33,000 Health and social care, 24,000 Manufacturing, 33,000 Wholesale and retail.
- Average salary: £31,213
- 243,800 people in employment
- 5,000 skill gaps
- 226,000 jobs advertised in Bradford last year
- 5,000 employers report failed job applicants are missing basic skills

**What are the top occupation levels?**

Professional occupation example:	Elementary occupation example:	Skilled trade example:
<b>Children's Nurse</b> Starting salary: £35,655	<b>Labourer</b> Starting salary: £13,215	<b>Motor Mechanic</b> Starting salary: £18,000
<b>What does this job look like?</b> Providing children and families with healthcare support in a hospital, the home, or the community.	<b>What does this job look like?</b> Carrying out manual work such as moving heavy materials, laying bricks and supporting tradespeople.	<b>What does this job look like?</b> Servicing and repairing vehicles.
<b>How do I achieve it?</b> YOU ARE HERE GCSEs including English, Maths and Science Three A Levels including at least one Science (requirements vary) Children's Nursing degree or Nurse Degree Apprenticeship	<b>How do I achieve it?</b> YOU ARE HERE GCSEs including Maths and English College Course e.g. Level 2 Diploma in Site Carpentry (AND/OR) an apprenticeship	<b>How do I achieve it?</b> YOU ARE HERE GCSEs including Maths and English College Course e.g. Level 3 Diploma in Vehicle Technology (AND/OR) an apprenticeship at a garage
<b>Where could this role take me?</b> Clinical Specialist for Children with a Learning Disability (£47,000+)	<b>Where could this role take me?</b> Site Manager (£26,000+)	<b>Where could this role take me?</b> Experienced Motor Mechanic (£35,000+)

**Sector Spotlight: The space tech industry**

**What do they do?** Between the University of Bradford, a large number of Bradford tech businesses, and Space Hub Yorkshire, there are very few activities in space that don't have a bit of Bradford in them. Bradford's biggest export is in space communications hardware but there is also a growing, internationally recognised, expertise in Artificial Intelligence and Virtual Reality for use in space.

**Who are they?** Some of the biggest businesses are ProDumas (manufacture precision parts for the rockets and satellites), Superspace Design (space radars), Teledyne (aerospace staff for the Ministry of Defence), Radio Design (satellite communications), ComScope (Internet for astronauts).

**How do I job them?** The main route is getting a relevant degree from a University (University of Bradford has plenty), but businesses like ProDumas and Teledyne also offer apprenticeships.

**Get skills-ready** What are the top baseline skills requested by employers?

**What are the top specialised skills in greatest demand?**

- Teamwork/collaboration: Join a team or club that interests you. Work on a shared project.
- Customer service: Volunteer at a local charity shop. Get a part-time job.
- Project management: Take the lead in your next group project.
- Sales: Work on your persuasive writing. Join a campaign to make a change.
- Teaching: Tutor a friend or younger sibling. Explain your revision to your parents.

**Skills for the future**

**Green Skills**

- Climate change
- Renewable energy
- Environmental management

**Digital Skills**

- Social Media
- Customer relationship management (CRM) software
- Drafting and engineering design

**Green jobs in Bradford:** YorkshireWater, Environmental Officer (£23,000+), Junior Water Engineer (£23,000+)

**Digital jobs in Bradford:** Digital Marketing Executive (£22,000+), Social Media Co-ordinator (£20,000+)

**Your future starts right here.** Search FutureGoals Our Region to find all the latest information about jobs, skills and training in West Yorkshire.

**FUTUREGOALS**

**Top vacancies:**

- Assembler → Average salary: £19,000
- Manufacturing operator → Average salary: £20,000
- Production manager → Average salary: £44,000

**What does the future hold for Manufacturing?**

- Manufacturing cybersecurity strategist**  
Responsible for helping prevent threats from hackers and other cyber troublemakers.
- Virtual reality/augmented reality system specialist**  
Responsible for helping demonstrate a product or process in a virtual setting.
- Collaborative robotics specialist**  
Responsible for implementing robotics platforms that "collaborate" with humans and for training robotics operators.

**What does the future hold for Construction?**

- Robot resource manager**  
Job roles will be created to help source and manage robots used in Construction.
- Artificial intelligence architect**  
AI architects will possibly be designing in real-time or even visualising their work through a VR headset.
- Building drone operators**  
Drones are becoming more common on construction sites to give an overview of aspects of the building and take high-quality images.

**Top vacancies:**

- Project Manager → Average salary: £45,000
- Plumber → Average salary: £27,000
- Labourer → Average salary: £23,000

Take it further: Visit [futuregoalsvwx.co.uk/sectors](http://futuregoalsvwx.co.uk/sectors) to learn about construction careers and try out our activities.

**What does the future hold for Health & Social care?**

- Bioengineer**  
Bioengineers have a wide variety of career choices. Some work alongside medical practitioners, developing new medical techniques, medical devices, and instrumentation for manufacturing companies.
- Reconstructive Surgery 3D Printing Specialist**  
In the future, we will see burn or accident victims being given new skin (and probably more) that was grown using their cells and 3D printed for use in reconstructive surgery.
- Epigenetic Counsellors**  
Epigenetic counsellors will educate adults and the younger generation to make the right choices to ensure healthier lives.

**FUTUREGOALS**

**Find out more...**

- [www.nationalcareers.service.gov.uk/](http://www.nationalcareers.service.gov.uk/)
- [www.lmi4all.co.uk](http://www.lmi4all.co.uk)
- [www.payscale.com](http://www.payscale.com)
- [www.unistatsdirect.gov.uk](http://www.unistatsdirect.gov.uk)
- Local Enterprise Partnership

**Need Advice or Support? Contact Us via email or come and see us in the Library!**

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