

Green skills opportunities; supporting our future workforce to the jobs of the future

IEMA

Transforming the world
to sustainability

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ENTERPRISE
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Green Careers

Objective

To support you to understand the challenges and opportunities with green skills and careers, and inspire you to build this into **your** strategic plans

Agenda

- **Scale of the challenge**
- **How green will influence the world of work**
- **Opportunities for the future workforce**
- **How are young people and employers reacting**
- **Next steps and close**

The scale of the challenge

480,000 green jobs by 2030

Demand for green skills will outstrip supply

But it's not just about net zero...

- Sustainable resource use
- Low carbon
- Natural environment & biodiversity
- Socially inclusive



Opportunities

Figure 1. Four shifts in the market for green jobs and green skills¹⁶



Supporting our future generations

How do we get there?



Harnessing interest and enthusiasm

- Values
- Purpose
- Knowledge
- Engagement
- Action



There's more than one route

- Technical
- Academic
- Apprenticeships
- Training
- Entrepreneurial



All jobs greener

- All regions
- All sectors
- All organisations
- All job roles
- All levels

Example roles

Electric Vehicle Technician

16 April 2024

Perfect Placement UK Ltd - Camden, London, NW1 8QP

£40,000 to £43,000 per year

Permanent Full time

Electric Vehicle Technician - 45 hours per week – Monday to Friday 7:30am – 5:00pm. - No weekends worked - Competitive Basic salary up to £40,000 p.a. - Plus up to £3,000 Bonus per year & time and a half overtime if required. - Excellent Holiday Allowance of ...

Sustainability Data Analyst

NEW

- Exeter
- £26,444
- University of Exeter



The University of Exeter are looking to employ a Sustainability Data Analyst. Apply for this fantastic role now!

Carbon Solutions Manager

- London (Greater)
- £70,000 - 90,000
- Hays

Our client, a leading provider of energy solutions, is seeking a Regional Carbon Strategy Manager to join their dynamic team.



Senior Health Safety and Environment Advisor

18 April 2024

Laing O'Rourke - Leiston, Suffolk, ip16 4ew

Permanent Full time

Rethinking Safety through Inclusion Wellbeing' (IW) is our holistic approach to physical and psychological health and safety - addressing the unique risk factors in construction. It also promotes a culture where everyone feels included, no matter what role ...

Ecologist

11 April 2024

SRG - Banbury, Oxfordshire, OX16 2AF

£25,000.00 to £45,000 per year

Permanent Full time

SRG are looking for a motivated and enthusiastic Ecologists to join a successful company in Oxfordshire. The role will involve undertaking a range of field survey work for habitats and faunal species across the UK, as well as carrying out background research, ...

How are young people reacting

Infographic 1: The industry interests of more career ready young people align better with the labour market

Relationship between 100% career readiness score and industry interest, 2022/23



more likely to have
industry interests



less likely to choose both
based on gender and in
oversubscribed sectors



more interest in
engineering for
female students

Future Skills Questionnaire (FSQ), 2022/23 academic year. CEC analysis (technical note forthcoming).

How are young people reacting

FSQ Insights

- ‘Green’ jobs focus on restoring the natural environment³ and span across traditional sectors. There are however some sectors that more closely align with ‘green’ careers, for example environment and land, engineering and science and research.

- Analysis of students’ responses to the Future Skills Questionnaire shows interesting patterns in how young people’s interest in sectors changes over time.

- **Only a small proportion of students’ report being interested in the ‘environment and land’ industry** (2% of Year 7 students, 3% of Year 11 students). However, **interest in the engineering industry increased with age**, 6% of Year 7 students were interested in engineering, compared to 9% of Year 11 students. There was a **similar increase in interest in science and research** (8% in Year 11, up from 5% in Year 7).

- By Year 11, both engineering, and science and research were among the **top 10 most popular industries** for students. Out of 25 industry options, **engineering was the 5th most popular choice for Year 11s**, behind creative and media (14%), healthcare (11%), business and finance (10%) and law and legal (10%). **Science and research was the 8th most popular industry interest**, on par with interest in computing and technology (8%).

Employer standards for careers education

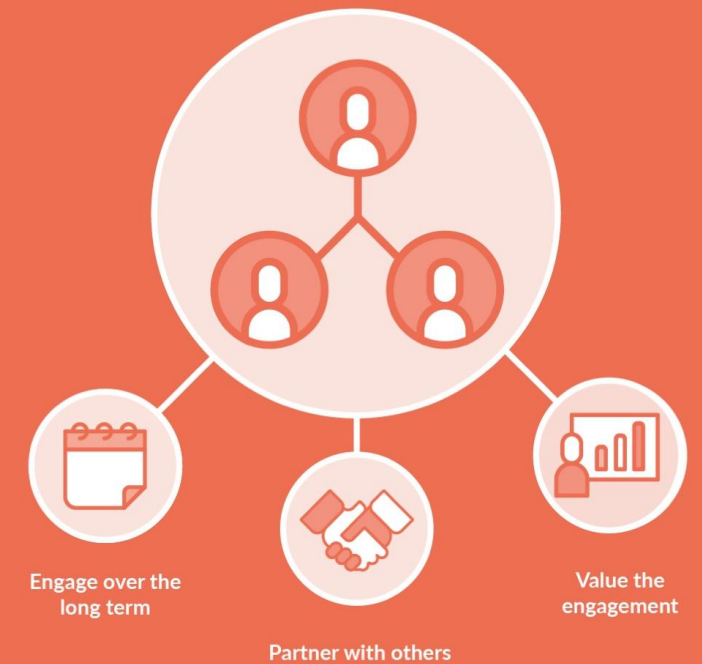
Inspire young people for their best next step



Prepare young people to be career ready

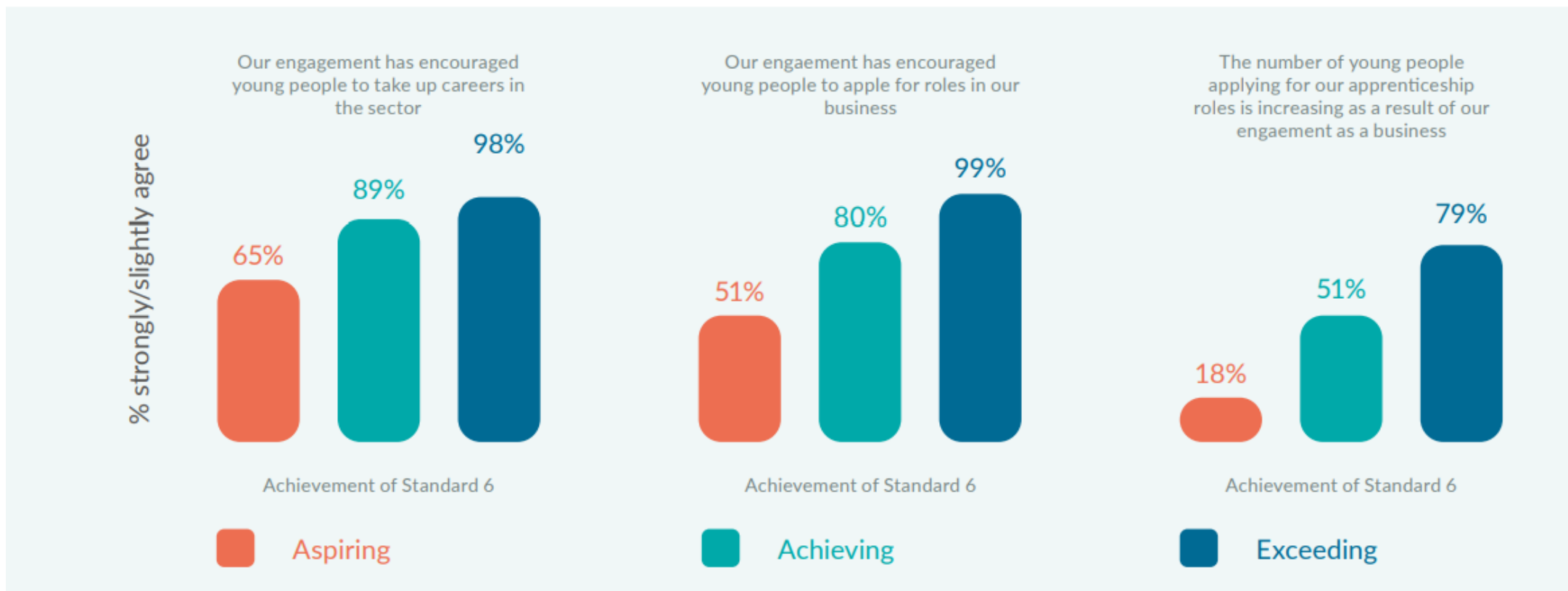


Collaborate for success



How are employers reacting

Fig. 2: Employers that are doing most targeted and intensive work (Standard 6 – raising awareness of pathways) are more likely to report young people applying for apprenticeship roles in their organisation.



Source: Employer Standards Self-Assessments, Apr-Sep 2023 (All Employers n=342).

Opportunities for support

- [Careers Leader Training](#)
- [The CDI - Career Development Framework](#)
- [Parental Engagement - Excellence seminar and resources](#)
- [IEMA - Green Careers Hub](#)

Careers Leader Training - How it Works

1 |

Head to
careersandenterprise.co.uk/careers-leader-training

Visit our website to learn more about the training offer and the nine high quality training providers we've partnered with to deliver the courses.

You'll be able to access overview videos of their course as well as links to view the course detail.

2 |

Choose a provider

View the [comparison guide](#) to help you understand the different courses available and choose the course that best suits your needs.

3 |

Sign up for funded training

Register for the training at clt.careersandenterprise.co.uk/login You'll need to select from the dropdown which provider you have chosen to enrol with. Your provider will then be in touch with further information regarding the course.

Or partner
with one of our
Training
Providers –



[Warwick University](#)



[Teach First](#)



[Nottingham Trent University](#)



[Causeway Education & Wolverhampton University](#)



[CDI](#)



[Career Connect](#)



[RGG Associates](#)



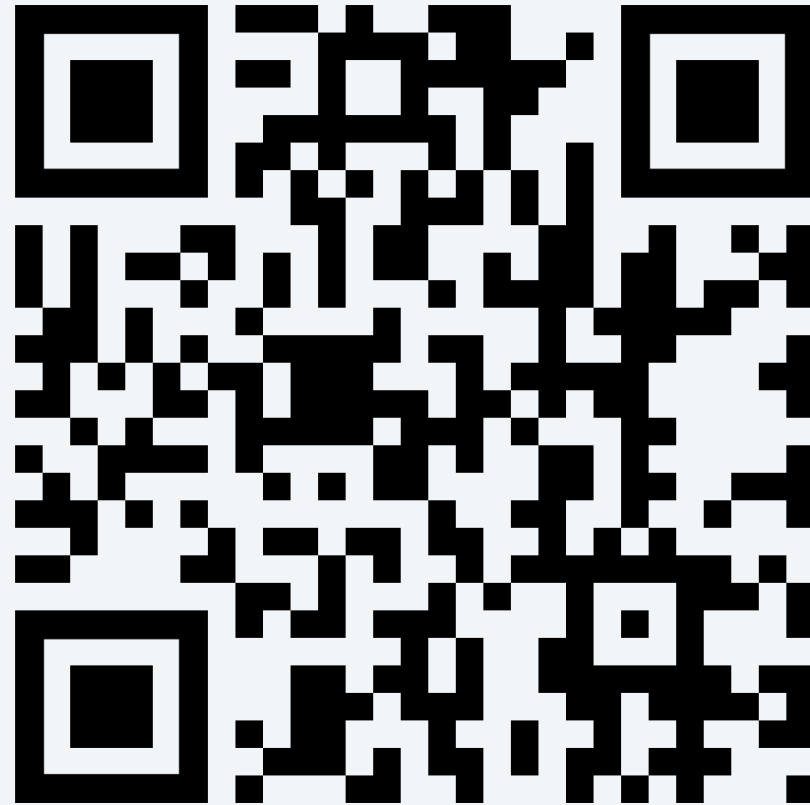
[University of Huddersfield](#)



[University of Derby](#)



Visit the Green Careers Hub



Any questions, suggestions or requests?

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