



WEC

ENGINEERING ACADEMY



WANT A CAREER IN ENGINEERING?

WEC
ENGINEERING ACADEMY

EARN WHILE YOU LEARN

LEARN A TRADE FOR LIFE

- > WELDING & FABRICATION
- > CNC MACHINING
- > BUSINESS ADMINISTRATION
- > AND MANY MORE!



Apprenticeships

National Awards 2022
Regional Winner

SKILLS
FOR LIFE



APPRENTICESHIPS AT WEC GROUP

WEC Group's in-house Engineering Academy was founded in 2006 to address the worrying shortage of skilled engineers in the high-end fabrication sector.

The advanced four year engineering apprenticeship program is the only scheme of its type in the UK, providing individuals across the country with the skills and qualifications required to carve out a successful career in engineering.

Compared to the option of going to university, our apprenticeships offer many advantages, including a higher earning potential and no student debt.

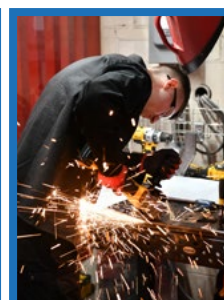
Our apprentices have constant access to state-of-the-art equipment five days a week, enabling them to learn and utilise the most modern metalworking practices and techniques whilst mixing with our staff to get a taste for the workplace.

WEC Group's work ethic revolves around achieving high standards, and this is instilled in the students during their five year apprenticeship.



WORLDSKILLS COMPETITION

Every year we enter our apprentices into the prestigious WorldSkills UK competition. As a direct result of the world class training they receive at the academy, apprentices have won multiple gold, silver and bronze medals, achieving some of the highest scores in the country. Continuously high performing apprentices may also get the opportunity to compete to represent the UK at the international WorldSkills Competition.





WEC ENGINEERING ACADEMY

The new state-of-the-art purpose built Engineering Academy opened its doors in September 2022 after a 2 year construction process. Welding and fabrication apprentices fabricated the steelwork for the building and many of the internal components, including staircases, work benches, training bays to name but a few.

The new 25,000ft² Academy boasts two classrooms including the very latest welding simulators, 33 welding bays, and the very latest metalworking equipment to provide the highest quality welding & fabrication training to all of our apprentices.

Our CSWIP certified Master Welding Instructors provide world class training and we are now an accredited training provider, offering level 3 Plate Welder apprenticeships as well as Level 3 Welding Techniques and Skills certification through the Skills & Education Group.



WEC ENGINEERING ACADEMY VISION

At WEC Group, we believe that providing World Class Apprenticeships is essential to growth and development of our business, as well as contributing to the sustainability of the wider community. Our apprenticeship programme is designed to bridge the skills gap facing the engineering industry, safeguarding the future of the skills within our sector by developing the next generation of welders and engineers.

We are committed to ensuring the very best in learning and development for our apprentices, providing the highest standard of training within our very own state-of-the-art Engineering Academy.

Our pledge as an employer is to continue to recognise local talent and inspire our apprentices to become the very best that they can be, in order to build a successful future for themselves and our business.

“ DEVELOPING THE NEXT GENERATION OF WORLD CLASS ENGINEERS ”

APPRENTICESHIP OPPORTUNITIES AT WEC GROUP

WELDING & FABRICATION



The first year apprentices learn different types of welding, fabrication and sheet metalwork. Successful students then move on to a specialist division within the Group, working towards a 3 year Level 3 plate welder Apprenticeship.

CNC MACHINING



Apprentices work at our specialist machining division and learn how to programme and operate state-of-the-art CNC machining centres, as well as conventional lathes and milling machines. Apprentices also have one day a week on day release at college.

BUSINESS ADMINISTRATION



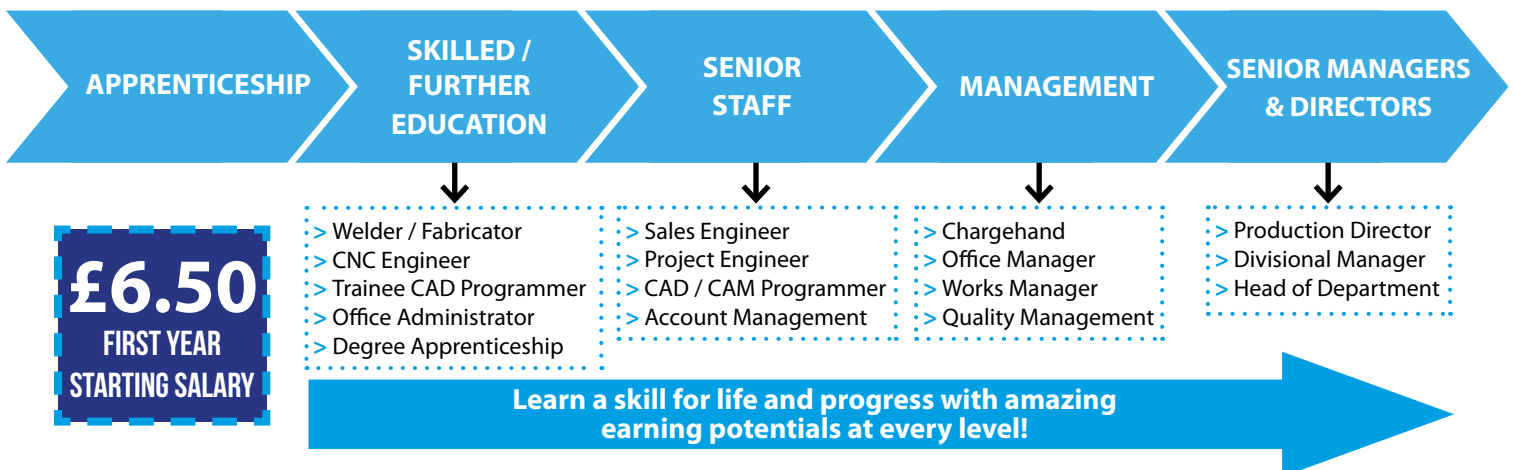
First year apprentices will gain first hand experience working within a busy office environment. The student will work towards a Level 3 Apprenticeship qualification in Business & Administration. This qualification can lead to careers in Accounts, Purchasing, HR, Marketing and Sales.

HIGHER DEGREE APPRENTICESHIPS



Higher Degree Apprenticeships are also available to employees who have completed their apprenticeship at WEC Group, and are looking to continue their education to a higher level. This can lead to careers in 3D/CAD Design, Project Management and Quality.

Career Path...





WEC Group is one of the largest Engineering & Fabrication companies in the UK and one of the country's top Apprenticeship Employers

BENEFITING THE LOCAL COMMUNITY

WEC Group accepts projects from the local authorities every year, free of charge, to benefit the local community and to enable apprentices to develop their new engineering skills.

Apprentices have worked on a number of high profile projects, including a £100,000 stainless steel Spitfire memorial sculpture which was donated to the town of Darwen, Lancashire to commemorate the town's war efforts during WW2.

Recent work has also seen students create a 5ft stainless steel statue in tribute to the famous artist LS Lowry which has become a seaside visitor attraction on the Wyre coast, as well as multiple major components for an 8 metre research space rocket for Starchaser Industries.

INDUSTRY SECTORS



GENERAL
ENGINEERING



DEFENCE &
SECURITY



AEROSPACE



RAIL



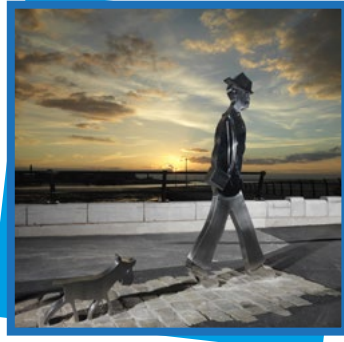
AUTOMOTIVE



RECYCLING



CONSTRUCTION
& QUARRYING



APPRENTICE OF THE YEAR AWARDS



An annual Apprentice of the Year Awards ceremony is held to recognise the achievements and progression of the apprentices. Attendance, punctuality, teamwork, personal development and a formal testing of skills are all part of the criteria for assessing who will be "Apprentice of the Year".

WEC

ENGINEERING ACADEMY

HOW TO APPLY

WEC Group Engineering Academy receives a high number of applications every year and competition is high for the places available so make sure your application is in early and completed to the best of your ability.

You can apply for your place by completing our online application form. Scan the below QR code or visit our website for our application form; www.wec-group.com/apprenticeship-apply-online.html

If you would like more information about our apprenticeships, please email our recruitment team at recruitment@wecl.co.uk or call **01254 773718**.



JOIN ONE OF THE UK'S LARGEST ENGINEERING COMPANIES!

Scan the QR code to complete our apprenticeship application form

RECOGNISED TRAINING PROVIDER

WEC Engineering Academy is a recognised training provider. We work in partnership with:

- > AWFTE (Association of Welding & Fabrication, Training & Education)
- > The Welding Institute
- > The Skills & Education Group
- > Lincoln Electric Education Solutions



WEC Engineering Academy is a Lincoln Electric Centre of Welding Excellence



a division of
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