

CASE STUDY



NEAA Members Come Together on Training Initiative

Infinite Learning and Development (ILD) provides training in partnership with Newcastle University.



"Over the past five years of working with Keith and his staff at ILD, Newcastle University has been able to build up a fantastic working relationship. The welding and SWE training provided is a perfect balance of theoretical background material and hands on practical work, delivered by experts in the field."

Peter Chapman / Lecturer / Newcastle University

"ILD are delighted to be working for the fifth consecutive year in partnership with Newcastle University, to provide training and industrial experience to approximately 140 Mechanical Engineering students per year at their Welding Academy and the Caterpillar Simulated Working Environment (SWE)."

Keith Corbett / Operations Director / ILD

Background

ILD is a training provider located in Peterlee and delivers training and qualifications in Lean, Management, Engineering, Manufacturing and Fabrication and Welding.

ILD was approached by Newcastle University 5 years ago to provide industrial training in the Caterpillar Simulated Working Environment (SWE), as well as welding and testing techniques at its Welding Academy to first year Mechanical Students.

Approach and Solution

ILD and Newcastle University developed a bespoke programme that gives its students practical experience of a manufacturing workplace.

It also included actual engineering roles in welding and weld testing techniques, as well as experience of an automotive production line and the day to day problems that occur.

Outcome and Advantage

- Students gain knowledge of industrial tools and techniques.
- Practical experience gained by students helps with the mechanical design element of the degree.
- Students are introduced to industrial and quality standards in the workplace.



About Newcastle University

Newcastle University is a modern civic university with a proud tradition, committed to world-class academic excellence. Nearly 24,700 students from more than 130 different countries choose to study at Newcastle University which delivers undergraduate degrees and postgraduate taught and research degrees in over 50 subject areas.

About Infinite Learning and Development

Based in the Caterpillar Learning Centre of Light and the Welding Academy Peterlee, ILD deliver courses, qualifications and apprenticeships in Lean Organisation, Fabrication & Welding, Management and Pre-Employment.