

## Case Study

# Tailored Graduate Engineering Skills Programme

**Challenge:** A leading international nuclear projects organisation approached Waterside to help in the design and delivery of a comprehensive graduate programme for new employees who had recently completed degrees in the field of engineering.

Although these graduates have come from a strong academic background offering innovative ideas, it was clear to the company that greater focus on **practical reality** was fundamental in their chosen careers, in order to better apply their capabilities and become valuable members of their workforce.

**Solution:** Waterside worked closely with the organisation to identify a set of key skills each graduate needed to explore. From that, a comprehensive five week programme was developed across specific disciplines consisting of **Electrical Automation, Mechanical Fitting** and **Welding Techniques** tailored to organisational requirements.

The programme covered different types of learning across a series of group workshops. This enabled each individual to take personal ownership of their development through a set of practical activities.

**Outcome:** The graduates all successfully completed the programme and found the training enjoyable and most importantly **practically useful**.

*“The training scheme helped raise an awareness of certain aspects of engineering and limits of when a design has to then be manufactured. By the end of the course we all walked away with a much broader understanding and appreciation of the physicalities of engineering in preparing us for our future careers.”*

Graduate Trainee

### Benefits for client:

- Develop relevant hands-on engineering skills
- Graduates gain confidence in personal practical abilities
- Course content tailored to suit client requirements
- Working with specialists in core engineering disciplines

