

Project Controllers are a vital part of any engineering construction activity where the issuing of inter-business contracts is concerned. Clients award contracts of all sizes to sub-contracting businesses and as well as insisting on tight timescales and low margins for cost variation, they also inevitably apply penalties for failing to meet the contract criteria, especially deadlines. Shutting down part of a power plant or road way whilst an installation or repair takes place is a costly business and project overruns are consequently expensive.

As a Project Control Technician you could be working on major projects with experienced Project Managers and in some cases handling mini projects as a component of the overall activity. You will be expected to follow accepted project control protocols, using project software and control mechanisms and producing project briefings and reports for management and/or clients. This is a very challenging and rewarding career path as good project managers can be worth their weight in gold!

PROJECT CONTROL

What's involved?

The range of skills Apprentices develop includes:

- The theory and principles behind project planning, project control and project handover
- Follow a series of sequential units and activities of 'project management activities', such as estimating, cost control, procurement and planning
- Appreciation of the craft skills found in integrated engineering projects such as welding, electrical, pipefitting, slinging and lifting exercises
- Regulations and Codes of Practice applicable to project management
- Carry out a simulated project around developing a site with a new build facility following the various stages of project control from planning to handover
- Computer Aided Design
- Report Writing
- Project presentations

What qualifications will I achieve?

Apprenticeships are available at **Intermediate, Advanced and Higher Level** and are made up of the following five elements:

- A Competence Element
Such as NVQ level 2, 3 or 4
- A Knowledge Element
Underpinning knowledge / theory based qualifications at levels 2, 3 or 4
- Functional Skills
In English, Mathematics and ICT at the required level, which will require attendance at college
- Personal Learning and Thinking Skills
- Understanding the Employees Rights and Responsibilities through assignment based activities

Progression to Higher National Certificates may be an option for progressing your career.

