Construction management services

Ensuring safe and cost effective construction.

Construction is one of the most dangerous industries in which to work. Safety of site labour and the general public is of paramount importance. Standards must be set to and ensure compliance with legal responsibilities including the CDM (Construction Design and Management) regulations and corporate manslaughter regulations.

The construction industry is facing skills shortages and many companies have shed engineering expertise. On top of this project timescales and budgets are being squeezed in the drive for ever increasing efficiencies. With our background working in the process and utility sectors ABB is able to offer clients experienced engineering resource with track record and know how that addresses these challenges.

What we offer

Construction management

Construction projects need to be carefully controlled. The demands of ever-tighter programmes coupled with increasing legislation and shortages of skilled resource make these projects high-risk ventures. We bring value by effective management of the construction process. We have a skilled and highly experienced team of site professionals including managers, supervisors, planners, cost engineers, and safety specialists covering all construction disciplines and demolition activities. We also have strong links into the other services within our group and can work alongside our project and design departments to deliver a full project service, from conceptual stage through to final handover.

Programme management

For a project to be a success, it is essential to have a construction programme that identifies all the activities effecting progress. The most successful projects are those that have a strong construction input at the very start of the project process. ABB have helped develop project programmes that are construction driven and are realistic and achievable.
Contract and cost management
It is essential to estimate the cost of projects with as much accuracy as possible, however the site cost can be difficult to fully assess. With our experience we help clients to prepare realistic construction estimates. Selection of the appropriate contract strategy for a project is fundamental for success. We prepare, issue, assess, place and implement the construction contracts. Once on-site activities start we manage the implementation of the contract including the preparation of cost reports and in particular the management of change.

Safety management
We have developed processes to manage the ever increasing legislation covering construction work. HAZCON is a structured risk assessment process that helps to identify and address site safety issues at that vital front end stage of the project and helps to recognise ‘hidden costs’. We have extensive experience working as CDM coordinator and principal contractor under the CDM regulations and have developed systems for managing and controlling the safety of work on site. We have developed numerous safety-training packages that keep organisations up to date with safety legislation.

Quality
At site we work with our sub-contractors to deliver a completed project that fits the customer’s requirements and has the appropriate quality assurance documentation. We are accredited by ISO 9001.

Benefits
- Compliance with CDM and corporate manslaughter regulations
- Safe construction activities
- Realistic and achievable construction programmes
- Cost efficient construction solutions
- Control and management of costs with potential ‘hidden costs’ identified at an early stage
- Project documentation that meet ISO 9001
- Cost effective access to scarce skills
- Flexible support in line with clients needs

Why ABB?
We are highly skilled, flexible professionals, with a long track record of success across the process industries. We take great pride in seeing a project successfully through to completion. We can add that experience to help your project succeed. We also run a variety of construction training course and have trained hundreds of engineers.