

Industry Trades

Whilst working on a construction site, it is important that you are aware of the other people you may encounter and understand the roles they are undertaking.

These roles can be categorised as follows:

Trades

Trades Job Titles
Domestic Installer / Domestic Fitter
Industrial / Commercial: Heating Fitter / Pipe Fitter / Pipe Fitter Worker
Ductwork Installer / Ductwork Erector
Service & Maintenance Engineer
Refrigeration & Air Con Engineer
Plumbers
Electricians
Bricklayers & chippies
Scaffolders & steel erectors

Project Management

Individual	Roles
Client	<ul style="list-style-type: none"> • the person or organisation that wants the work done and is paying for it • specifies the purpose of the building • usually has an idea as to basic design of the building
Architect	<ul style="list-style-type: none"> • designs the building to meet the needs of the client • designs the appearance and construction of the building advises the client • for small projects, could produce all of the details
Consulting Engineer	<ul style="list-style-type: none"> • acts on behalf of the architect • specialist for specific services, such as structural, concrete, mechanical or electrical services • manages and acts as a resource for the installer • usually produces the services' drawing for a project
Quantity Surveyor	<ul style="list-style-type: none"> • responsible for making up 'bills of quantities' for a project • monitors the work in progress and quantities of materials used • processes claims for payment from contractors
Clerk of Works	<ul style="list-style-type: none"> • checks the quality of materials used • checks the quality of workmanship of finished work protects the client's interests by ensuring conformity to standards etc. • verifies any tests performed.

Contractors

Appointment	Roles
Main Contractor	<ul style="list-style-type: none"> • usually a building company, as these have the bulk of the work to carry out • has the contract for the whole project • responsible for paying and coordinating subcontractors
Nominated Subcontractor	<ul style="list-style-type: none"> • named specifically by the client to carry out certain work • must be used by the main contractor • MES companies are usually subcontractors
Non-nominated Subcontractor	<ul style="list-style-type: none"> • subcontractors chosen by the main contractor • their contract will be with the main contractor
Nominated Supplier	<ul style="list-style-type: none"> • supplier of equipment and products appointed by the client, so must be used

Managers

Job Title	Roles
Contracts Manager	<ul style="list-style-type: none"> • overall responsibility for the viability of the project
Contracts Engineer	<ul style="list-style-type: none"> • manages the day-to-day running of a contract • responsible for labour levels and organising materials
Site Supervisor	<ul style="list-style-type: none"> • manages engineers on site • organises who does what on site • ensures that materials are available when required • looks after any amendments to agreed plans • liaises with other trades to ensure a smooth-running project
Operatives	<ul style="list-style-type: none"> • Engineers and apprentices who carry out the work, comprising: pipe fitters, fitter welders, RAC engineers, heating installers, assistants and labourers

Post-construction Service & Maintenance

Job Title	Roles
Maintenance Manager	<ul style="list-style-type: none"> • usually resident on site • responsible for keeping the building in operation • organises subcontractors and resident service teams • carries out risk assessments and issues 'permits to work' • monitors the condition of all plant on site • ensures that legal requirements are met
Service Manager	<ul style="list-style-type: none"> • may be resident on or off site • organises teams of mobile service engineers • monitors the quality of service provided • ensures that service contracts are fully met