210: Understand how to communicate with others within building services engineering  
**Handout 2: Construction team members**

**Learning outcome**

The learner will:

1. know the members of the construction team and their role within the building services industry.

**Assessment criteria**

The learner can:

* 1. identify the key roles of the individuals that report to the site management team:
* sub-contractors
* site supervisor
* trade supervisor
* trades:
  + bricklayer
  + joiner
  + plasterer
  + tiler
  + electrician
  + H&V fitter
  + gas fitter
  + decorator
  + ground workers.

**Construction team members**

The people we have described so far were mainly off-site workers; now we have to look at the on-site workers.

**Sub-contractors**

They enter into a contract with the main building contractor to carry out a specific or specialist area of work. These will usually include:

* bricklayer
* joiner
* plasterer
* tiler
* electrician
* H&V fitter
* gas fitter
* decorator
* ground workers.

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| **Site supervisor**  Also referred to as the construction manager, the site supervisor is the building contractor’s main representative on site and is responsible for the day to day running of the site, including budgets, hiring, deliveries and construction duties. | 01 Site Supervisor.jpg |
| **Trade supervisor**  Each of the different trades will have their own supervisor, who is responsible for the running of their part of the contract.   * Allocation of duties. * Coordination with other trades. * Attendance records. * Explaining and enforcing regulations. * Overseeing workforce. * Resolving problems and grievances. | 02 Trade Supervisor.jpg |
| **Bricklayer**  They will construct the building to the architect’s specification using bricks, blocks and stone. | 03 Bricklayer.jpg |
| **Joiner**  Also known as carpenters, during first fix, they will install doorways, window frames, joists and trusses.  During second fix, they will install doors, skirting and architraves. | 04 Carpenter.jpg |
| **Plasterer**  They will carry out wall and ceiling finishes, dry lining and rendering, using modern and traditional methods. | 05 plastering.jpg |

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| **Tiler**  They will tile floors and walls in properties.  Specialists may be needed to tile swimming pools and wet rooms. | 06 tiler.jpg |
| **Electrician**  The electrician installs and tests electrical installations for lights, sockets, fire alarms and intruder alarms.  During first fix, they will install cable, conduit and trunking.  During second fix, they will install light fittings and electrical accessories. | 07 Electrician.jpg |
| **Heating and ventilation engineer**  A heating, ventilation and air conditioning, or HVAC, engineer installs heating and cooling systems for homes and commercial buildings.  This will generally involve installing pipework and ducting during first fix, and appliances during the second fix. | 08 HVAC engineer.jpg |
| **Gas fitter**  They will install gas pipes and gas appliances. | 09 Gas fitter.jpg |

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| **Decorator**  Also referred to as painters, they will paint and wallpaper walls, ceilings and woodwork. | 10 decorator.jpg |
| **Ground worker**  Sometimes referred to as general operatives or labourers, they will mix concrete, lay drains, offload materials and generally assist craft operatives. | 11 ground worker.jpg |
| **Plumber**  They install hot and cold water, heating and gas, as well as soil and waste systems.  During first fix, they will install pipework and during second fix, they will install plumbing appliances. | 12 plumber.jpg |

**Specialists**

These can include scaffolders, glaziers, suspended ceiling installers, etc.