WHAT QUANTITY SURVEYORS AND SITE ENGINEERS DO

Quantity surveyors are responsible for the cost of any building project – from initial estimates to the final acquisition of materials. Surveying jobs may be varied, but their main aim is to adhere to the strict regulations which govern every aspect of the construction industry. The day-to-day responsibilities include roles inside the office, on the construction site or in meetings with clients and other project personnel.

A typical work day might involve:

- preparation of contracts, including details regarding quantities of required materials
- on-going cost analysis of maintenance and repair work
- feasibility studies of client requests
- analysing completed work and arranging payment to contractors
- allocating upcoming work to contractors
- site visits, assessments and projections for future work.

To become a surveyor, you should have good communication skills and possess good numeracy skills to handle the financial and mathematical demands of the role.

From construction companies and local and central government departments to private practices and architects, demand for skilled and experienced surveyors is high and continues to grow. A **Site Engineer** within the construction industry is part of the site management team and acts as a day-to-day manager on a construction site, which can include interacting with a third party and managing the site facilities.

Site Engineers are also responsible for planning, technical questions, marking out and levelling construction sites before any work takes place as well as checking drawings, quantities and ensuring calculations are accurate.

Site Engineers are also responsible for site security, health and safety and the organization and supervision of material and human resources.

From employer to employer the job description of a site engineer will vary, however typical duties and activities include:

- acting as main point of call for technical advice
- checking plans, quantities and drawings to ensure accuracy
- overseeing health and safety
- overseeing and managing the site labour force and sub-contractors
- resolving any technical questions
- interacting with clients and representatives which will include surveyors, architects and designers
- interacting with sub-contractors.

Site Engineers typically work 40-50 hours a week, but will sometimes be required to work longer hours during the busiest times.

to adhere: rispettare to allocate: assegnare assessment: valutazione drawing: progetto estimate: stima feasibility: fattibilità labour force: manodopera to level: spianare to mark out: tracciare numeracy: capacità di calcolo on-going: in itinere to oversee: controllare, sorvegliare point of call: punto di riferimento regulation: legge, regolamento Site Engineer: ingegnere responsabile di cantiere sub-contractor: subappaltatore third party: soggetti terzi upcoming: futuro

1 Find synonyms for these words/phrases in the text on the previous page.

 1. everyday:

 2. goal:

 3. practicability:

 4. evaluations:

 5. staff:

 6. supervising:

2 📃 📎 Decide if the following statements are true or false and correct the false ones.

- 1. Quantity surveyors only estimate how much the project will cost.
- 2. Quantity surveyors work both on and off the construction site.

| 3. | Being able to deal with people is not important if you want to work as a quantity |
|----|---|
| | surveyor. |

- 4. Demand for quantity surveyors is constantly falling.
- **5.** Site engineers are responsible for the health, safety and security of everyone on the construction site.
- 6. Surveyors, architects and designers work separately.
- **7.** Site engineers are responsible for managing the people who work on the construction site.
- 8. Site engineers may have flexible working times.



F

T.