

Career Profile: Construction Site Manager

Construction site management falls within civil engineering. A construction site manager has responsibility for the smooth day to day running of a building project at the construction site. S/he has to make sure that the targets for each section of the project are met on time, according to agreed quality standards and within the specified budget. A construction site manager deals with various groups of people, particularly the client, architect, engineers, sub-contractors, labourers and senior management.

Education Requirements

National Senior Certificate (NSC)

For a career in building engineering students are advised to select English, Mathematics, and Physical Science and to add to this a selection from the designated subjects. These are subjects that are particularly suitable for tertiary study.

Students who study at an FET College must ensure that they take the appropriate subjects that will enable them to continue their studies at a University of Technology.

National Diploma / BTech

The National Diploma is a three year course which includes gaining practical experience under the guidance of a professional engineer. The diploma is a pre-requisite for admission to a Bachelor of Technology - BTech Offered at these universities of technology

- [Tshwane University of Technology](#)¹ (Faculty of Engineering and the Built Environment)
- [University of Johannesburg](#)² (Department of Construction Management and Quantity Surveying)
- [Vaal University of Technology](#)³ (Building)
- [UNISA](#)⁴ (College of Science, Engineering and Technology)

Courses relevant to construction site management at diploma and BTech levels:

- Building
- Civil engineering
- Construction management

¹ <http://www.fe.tut.ac.za/FormalCourses.aspx?id=391>

² <http://www.uj.ac.za/Default.aspx?alias=www.uj.ac.za/cmqs>

³ <http://www.vut.ac.za/metadot/index.pl?id=2295&isa=Category&op=show>

⁴ <http://www.unisa.ac.za/Default.asp?Cmd=ViewContent&ContentID=15673>

Admission requirements

As admission requirements vary from one institution to another, find out what the specific requirements are by checking on the website and contacting the university if you have any queries.

Possible Employers

- Government
- Construction companies, e.g. [Murray and Roberts Construction](#)⁵
- [Transnet](#)⁶
- [Eskom](#)⁷
- [Iskor](#)⁸
- [CSIR](#)⁹
- Municipalities

Find out more

Find out more about construction management, bursaries and jobs:

- [South African Council for the Project and Construction Management Professional](#)¹⁰ provides links to criteria for registration. It also provides links to a number of websites connected to construction.
- [Chartered Institute of Building Africa](#)¹¹ is part of an international network.
- [Institution of Civil Engineering](#)¹²
- [The South African job board and recruitment portal](#)¹³ for the South African engineering industry.

⁵ <http://www.murrob.com/>

⁶ <http://www.transnet.co.za/>

⁷ <http://www.eskom.co.za/>

⁸ <http://www.iscor.co.za/>

⁹ <http://www.csir.co.za/>

¹⁰ <http://www.sacpcmp.co.za/ccm.html>

¹¹ <http://www.ciob.co.za/home>

¹² <http://www.civils.org.za/>

¹³ <http://www.engineeringcareers.co.za/>

Are you suited to this career?

This quick quiz can help you to identify whether you are suited for this occupation. The questions are based on interests, characteristics and values typical of people who work as construction site managers.

Quiz	Yes	No
Do you enjoy working outdoors?		
Do you enjoy Mathematics and Science?		
Are you good at analysing practical problems and finding solutions?		
Are you good at organising yourself and others?		
Can you think creatively and come up with original ideas?		
Are you able to make decisions under pressure?		
Can you communicate clearly orally and in writing?		
Do you work well with other people?		
Do you have good health and physical stamina?		
Do you want to participate in projects that will benefit the long term development of the country?		

If you have mainly yes answers it may be an indication that this is an occupation to consider.