

## Senior Site Engineer

Generic title	Manager – 3
General Description	A technical or functional role expected to deliver closely defined tasks within company procedures and industry standards. The person will receive clear guidance.
	In operations they will supervise teams of trades or provide engineering and construction functions. They will provide technical services (engineering, construction) on a site or project.
	In commercial they will work in a team of estimators, surveyors or designers. They may supervise small groups working on a specific task.

## Competencies

Achieving Results	Sets clear and appropriate goals that consider the bigger picture Drives well to achieve consistent results Deliver a quality performance consistently
Analytical thinking and decision making	Rational and systematic analysis of situation to enable decisions on more varied issues  Questioning the evidence to evaluate issues
Communication	Ability to choose most appropriate style of communication Able to listen actively by which we mean hearing and interpreting what is said Demonstrating sound questioning techniques
Dealing with change	Sees a potential of new ideas and situations Takes a pragmatic approach to change Considers impact of change on others as well as self Ability to explain the effects to colleagues
Teamwork	Develop inter-company collaboration inside and outside company Understand the role of a team and how it delivers the objectives Can adapt to different types of teams in most situations Take a cohesive and encouraging approach to team working
Leadership	Ability to take control of situations with one's sphere of influence Assume responsibility – organising and guiding where necessary
Managing resources	Create a plan for familiar project or process Interpret a plan and decide what resources and required Bring resources together and ensure they are efficiently deployed Able to call upon and manage diverse skills and methods to deliver results
Negotiation	Understand the other's point of view Make an objective and structured case with pros and cons Understand the need to give and take Understand and defend a position
People Development	Can work well within tested frameworks of development to identify other's needs Use personal experience to build skills in other people Use informal and formal performance reviews to target needs for development Understand and recognise people's current career needs Coach and give feedback Build development plans with others



## Role definition

Summary of role	Successful and safe execution of part or all of a project depending on size, requiring planning and programming capability.
Responsibilities and accountabilities	Carry out setting out duties accurately and on time General management and co-ordination of digital engineering information Setting out of civil engineering and building works on various sites within the company's operating area Land survey and mapping tasks including production of drawings Digital computation of construction quantities for tendering and measurement purposes Occasional site management support Ensures quality control requirements are met and recorded in accordance with specification Operates and promotes a high standard of health and safety and environment compliance Some supervision on site Manage site to achieve production targets. Carry out daily briefings Explain method statements and programmes Engage workforce in planning and problem solving Manage and supervise site engineers Ensure survey equipment is calibrated Maintain detailed site diary Manage TQ, CC and site correspondence Coordinate labour plant and materials Ensure works are set correctly and accurately Produce three weekly programmes Produce and check method statements and risk assessments. Procure material in a timely manner Produce labour plant and material reconciliation's Produce A weekly measure Obtain all necessary work permits Produce H & S file and as built information Any other reasonable duties required.
Qualifications, training and technical knowledge	Educated to degree level or equivalent in relevant industry subject Sound knowledge of construction methods, health and safety and legal regulations Fully conversant with the use of robotic total station instruments Some experience of AutoCAD
Attributes and skills	Ability to work in a team environment contributing across a project, site or area Good supervision skills, with the ability to motivate self and small teams to perform specific tasks Good planning and time management skills Ability to contribute to meeting standards and specifications Ability to work well either alone or as part of a team Sound knowledge of construction practises and standards within their subject Specialist knowledge in chosen field Good writing, analytical and problem-solving skills Ability to follow oral and written instructions Ability to handle situations and problems Know when to ask for help and guidance