## Senior Laboratory/Site Technician

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| **Generic title** | Senior Technician |
| **General Description** | To work both in the materials laboratory and on site, taking part and supervising the implementation of Inspection and test plans and the contract specific appendices. |

## Competencies

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| **Achieving Results** | Drives well to achieve consistent resultsDeliver a quality performance consistently |
| **Communication** | Communicates positively with clarity and understanding Presents information in a structured wayDemonstrates confidence when communicating in own subject  |
| **Teamwork** | Develop inter-team collaboration inside and outside companyUnderstand the role of a team and how it delivers the objectivesCan 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 influenceAssume responsibility – organising and guiding where necessary |
| **Managing resources**  | Interpret a plan and decide what resources are requiredBring resources together and ensure they are efficiently deployed |
| **People Development**  | Can work well within tested frameworks of development to identify others needsUse personal experience to build skills in other peopleUse informal and formal performance reviews to target needs for development Understand and recognise people’s current career needsCoach and give feedback Build development plans with others |

## Role definition

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| **Summary of role**  | Safe delivery of materials testing for Werrington Grade Separation SchemeManage and train TechniciansClear and timely provision of test results Provision of compliance information for inclusion in client reports |
| **Responsibilities and accountabilities**  | The Senior Materials Technician will report to the Laboratory Manager and will be responsible for the monitoring and testing of all materials used within the project.Duties to include:* Staff induction, Laboratory Risk assessments and electrical equipment checks
* Maintain sample and test result registers
* Maintain equipment calibration programme
* Analyse test results and trends in all materials
* Establish close liaison with production teams
* Monitor production in key activity areas
* Comply with Materials Test Plan
* Staff Training, progression and coaching of teams
* Expedite total materials compliance
* Detailed as built records
* Compliance reporting as required by site management
* Safe Delivery of Materials testing
* Clear and timely provision of test results
* Provision of compliance information for inclusion in clients reports
* Undertake tests on materials in the laboratory as instructed by the laboratory manager
* Ensure that agreed testing regimes stipulated in appendix 1/5 are achieved
* Maintain the laboratory and other work areas in a safe clean and tidy condition
* Undertake equipment calibration checks in accordance with calibration programme
* Maintain own training records and those for Junior technicians and keep up to date
* Undertake comparative testing as programmed or as instructed by the laboratory manager
* Contribute compliance information to the testing records
* Demonstrate personal commitment to safety and perfect delivery by leading by example.
* Undertake Laboratory Safety Tours / audits
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| **Qualifications, training and technical knowledge**  | Full Driving LicenceCurrent CSCS Card.Experience on a wide range of high value contracts including experience in :Highways and rail projects including aspects of:Site InvestigationEarthworks, drainage, structural concrete and surfacing and the standards relating to these areasUKAS materials testing and compliance |
| **Attributes and skills**  | Ability to work in a team environment contributing across a business unit or areaGood management skills, with the ability to motivate self and colleagues to achieve high standards of complianceGood operational planning and time management skills; able to manage the project without compromising on standards and qualityAbility to ensure standards and specifications are metAbility to work with colleagues to deliver project and operational performanceSound knowledge of construction practices and standardsSpecialist knowledge in chosen field  |