## 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 results  Deliver a quality performance consistently |
| **Communication** | Communicates positively with clarity and understanding  Presents information in a structured way  Demonstrates confidence when communicating in own subject |
| **Teamwork** | Develop inter-team 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** | Interpret a plan and decide what resources are required  Bring resources together and ensure they are efficiently deployed |
| **People Development** | Can work well within tested frameworks of development to identify others 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

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| **Summary of role** | Safe delivery of materials testing for Werrington Grade Separation Scheme  Manage and train Technicians  Clear 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 |
| **Qualifications, training and technical knowledge** | Full Driving Licence  Current CSCS Card.  Experience on a wide range of high value contracts including experience in :  Highways and rail projects including aspects of:  Site Investigation  Earthworks, drainage, structural concrete and surfacing and the standards relating to these areas  UKAS materials testing and compliance |
| **Attributes and skills** | Ability to work in a team environment contributing across a business unit or area  Good management skills, with the ability to motivate self and colleagues to achieve high standards of compliance  Good operational planning and time management skills; able to manage the project without compromising on standards and quality  Ability to ensure standards and specifications are met  Ability to work with colleagues to deliver project and operational performance  Sound knowledge of construction practices and standards  Specialist knowledge in chosen field |