

## Laboratory Technician

### Grade 6

#### **About the Service**

The Highways Technical Service group sits in the Highways and the Built County Business Unit. The Business Unit is responsible for delivering maintenance, improvement and development activities associated with the County highway infrastructure in a manner that supports the corporate Vision and Outcomes for the people of Staffordshire. The Highways and the Built County Business Unit consists of the following services:

- Community Infrastructure
- Highways Asset Strategy
- Highway Technical Services
- Infrastructure Development and Improvement
- Regulation and Governance

The majority of highway operations are delivered through Infrastructure+, a partnership arrangement between Staffordshire County Council and Amey LG Ltd. This partnership commenced in October 2014 and it is the intention that this arrangement will operate for a minimum period of 10 years. The Highways Infrastructure+ partnership approach is applied to the delivery of all highway operations and associated services. The Highway Technical Services group currently operates outside of the Infrastructure+ arrangement; however, it is the intention to form a Strategic Partnership between the Highways Laboratory and the Infrastructure+ partner to develop the Highways Laboratory commercially.

The Highways Laboratory provides a specialist highway materials testing service. The service undertakes highway surface condition monitoring for highway maintenance, utility encroachment and road safety purposes. In addition it also undertakes quality monitoring checks for new highway construction works pre and post adoption. The Highway Laboratory services will be managed and delivered through a Strategic Partnership with Amey LG as part of Infrastructure+; the authorities vision for an outcome driven service that is customer focused, resilient, value driven and provides a continuous route to innovate through a market leading consortia. The Highways Laboratory operates as a UKAS accredited facility.

Job ID: 70000066/G06/CAS



## **Reporting Relationships**

**Responsible to: Senior Technician**

**Responsible for: None**

## **Key Accountabilities:**

1. To undertake material classification and testing of materials both within and outside the Laboratory in accordance with required standards, as directed by the Senior Technician or Testing Manager.
2. To assist in administrative duties associated with materials testing and reporting to ensure results are to the required accuracy and fit for purpose.
3. Contribute to the development and improvement of processes, procedures, quality management systems as appropriate.
4. To maintain an awareness of the external environment in order that best practice can be adopted and developed.
5. Occasional heavy lifting is required.
6. A current driving license is required.

## Person Specification

### Qualifications/Professional membership

- GCSC (grade C or above or equivalent) in a mathematical subject and English.

### Knowledge and Experience

- Knowledge and/or experience in the testing of soils, concrete, bituminous and other constructional materials
- Knowledge and/or experience of site investigations and in situ testing of soils and other materials
- Knowledge and understanding of testing standards and material specifications
- Appropriate degree of computer literacy including word processing and spread sheets, etc.
- Experience of working in multi-disciplinary teams
- Physical fitness and mobility pursuant to the activities of the post
- A high degree of manual dexterity
- A current driving license

### Skills

- Effective communication and interpersonal skills (verbal and written)
- Ability to work under pressure and achieve daily / weekly / monthly targets
- Commitment to personal and employee development
- The ability to exercise sound judgement in non-routine situations
- Team worker/player
- People and customer management
- A flexible approach to working arrangements to address out-of-hours commitments to meet the needs of the service

**This post is designated as a Casual Car user**

**The content of this Job Description and Person Specification will be reviewed on a regular basis.**