Job Description

Senior Engineer – Bridges and Structures Asset Management

Service:	Asset Management	**Team:**	Highway Asset Management
Location:	County Hall		
Salary range:	Grade 9: Scale Point 30 to Scale Point 35 (£42,123 - £47,665)	**Grade:** 9	
Reports to:	Principal Engineer Structures - Highway Asset Manager	**Staff responsible for:**	2

Job Purpose

To assist the Principal Engineer – Bridges and Structures Asset Management in the management of Lancashire's Highway structures using a risk based approach.

Accountabilities/Responsibilities

- To review General, Special, Monitoring, Principal, Confined Space and Underwater inspections of Highway Structures such as bridges, retaining walls, rural footbridges and high mast lighting columns, for structural defects.
- Identify works from the inspections for the Bridges Capital Maintenance Programme
- Assist with the management of the team of Bridge Inspectors
- Assist with the management of the General Inspection programme.
- Support the development of the structure's capital and reactive maintenance programmes.
- To process Streetworks notifications with regard to statutory undertakers and other third party works that may affect highway structures
- Respond to customer service, ownership, VIP enquiries and Freedom of Information requests
- Experience of inputting and retrieving data from electronic record systems/databases using the Highways Asset Management System (HAMS)
- Liaison with clients, the bridges design team, and other third parties such as Network Rail, National Highways, English Heritage, Canal and Rivers Trust and Environment Agency
- To undertake ongoing professional development and training as required by the post
- The ability to work to deadlines and to prioritise workloads
- Good organisational skills, accuracy and attention to detail
- Assist in the development of procedures and policies related to the job
- The ability and confidence to work alone on site as and when required following the relevant lone working procedure.
- Have experience with and be able to utilise Microsoft Office applications and the Internet.
- The ability to drive and the possession of a driving licence.

Other

- **Equal Opportunities**
  We are committed to achieving equal opportunities in the way we deliver services to the community and in our employment arrangements. We expect all employees to understand and promote this policy in their work.

- **Health and safety**
  All employees have a responsibility for their own health and safety and that of others when carrying out their duties and must help us to apply our general statement of health and safety policy.

- **Customer Focused**
  We put our customers' needs and expectations at the heart of all that we do. We expect our employees to have a full understanding of those needs and expectations so that we can provide high quality, appropriate services at all times.

Our Values

We expect all our employees to demonstrate and promote our values:

- **Supportive**
  We are supportive of our customers and colleagues, recognising their contributions and making the best of their strengths to enable our communities to flourish.

- **Innovative**
  We deliver the best services we possibly can, always looking for creative ways to do things better, putting the customer at the heart of our thinking, and being ambitious and focused on how we can deliver the best services now and in the future.

- **Respectful**
  We treat colleagues, customers and partners with respect, listening to their views, empathising and valuing their diverse needs and perspectives, to be fair, open and honest in all that we do.

- **Collaborative**
  We listen to, engage with, learn from and work with colleagues, partners and customers to help achieve the best outcomes for everyone.

Person Specification
Senior Engineer – Bridges and Structures Asset Management

All the following requirements are essential unless otherwise indicated by *.

Your ability to meet the job requirements will initially be assessed by the information provided on your application but further assessment will be undertaken at interview and, in some cases, by using other types of assessment(s).

Qualifications
• HNC qualified (or equivalent) in relevant subject plus number of years' experience in a similar role OR • Significant vocational experience, demonstrating development through involvement in a series of progressively more demanding relevant roles OR • Formal professional qualification within specialism (if applicable).*
Experience
• Experience of working in a building, surveying, civil engineering or other construction related discipline* • Experience of working independently with relevant specialised systems, equipment and/or IT software*
Essential knowledge, skills & abilities
• Detailed knowledge of the practical application of specialised processes/procedures relevant to the role, typically gained through extensive practical experience* • Knowledge of relevant highway bridge design standards, guidance and practices such as the Inspection Manual for Highway Structures, Well Managed Highway Infrastructure - A Code of Practice and the Design Manual for Roads and Bridges • Understanding of departmental goals, as well as relevant council policies. • Ability to motivate and support the long-term development of staff. • Good written and verbal communication skills • Sound analytical and problem-solving capability • Understanding of the risk-based approach to asset management • Ability to deal with stakeholders* • Ability to use basic survey equipment* • To have a proactive interest in self-development and continual professional development

Other essential requirements
• Commitment to equality and diversity. • Commitment to health and safety. • Display the LCC values and behaviours at all times and actively promote them in others. • Full driving license.