

## Person Specification

**JOB TITLE:** Senior Engineer (Major Projects)      **POST NO:** 011145

**GRADE:** 10 - 11      **DEPARTMENT:** Growth & Regeneration

**HOURS:** 37

**DIVISION:** Peterborough Highway Services      **DIRECTOR:** Dave Anderson

**DATE:** 01/03/2019      **COMPLETED BY:** Andy Tatt

ATTRIBUTES	ESSENTIAL CRITERIA	DESIRABLE CRITERIA
<b>KNOWLEDGE</b>	<ul style="list-style-type: none"> <li>• Thorough working knowledge of design and implementation of Civil Engineering works on the highway including Conditions of Contract and Specification for Highway Works.</li> <li>• Knowledge of the NEC3 Conditions of Contract and their application.</li> <li>• Knowledge of Asset Management and the application of asset management techniques in the highway environment.</li> <li>• Knowledge of the Civil Engineering Standard Method of Measurement and the Method of Measurement for Highway Works.</li> <li>• Thorough knowledge of current Health &amp; Safety legislation including CDM Regulations.</li> <li>• Knowledge of the Highways Act 1980, NRSWA and other relevant legislation.</li> <li>• Knowledge of Project Management techniques and their application using Prince2 methodology.</li> </ul> <p>(A&amp;I&amp;P)</p>	<ul style="list-style-type: none"> <li>• Sound knowledge of construction procurement.</li> <li>• Knowledge of the general powers, duties and procedures of Local Highway Authorities.</li> <li>• Knowledge of asset condition data and relevant Pavement Management Systems.</li> <li>• Knowledge of methods for auditing construction works and developing/ presenting audit reports.</li> </ul>

<b>SKILLS &amp; ABILITIES</b>	<ul style="list-style-type: none"> <li>• To deliver projects on time and within approved budgets.</li> <li>• To write reports for both technical and non-technical audiences.</li> <li>• Use of Project Management tools.</li> <li>• Ability to train and develop staff</li> <li>• Ability to demonstrate an excellent understanding of customer care</li> <li>• Ability to communicate both orally and in writing in a reasoned, clear and authoritative way.</li> <li>• Advanced IT skills with the ability apply these to deliver workloads and as a means to innovation.</li> <li>• Ability to work within and across organisations.</li> <li>• Ability to analyse issues/problems, identify options and provide advice</li> <li>• Ability to work in a pressurised environment and be able to organise/prioritise own workload to meet deadlines and targets.</li> <li>• Resilient and deals positively with change</li> </ul> <p>(A&amp;I&amp;P)</p>	<ul style="list-style-type: none"> <li>• Ability to stimulate innovation and encourage creativity in others</li> <li>• Use of Computer-Aided Design (CAD) software</li> </ul>
<b>EXPERIENCE</b>	<ul style="list-style-type: none"> <li>• Experience of delivering highway maintenance and/or other highway infrastructure schemes or initiatives.</li> <li>• Experience of monitoring and reporting on appropriate project budgets.</li> <li>• Experience of delivery of projects with respect to appropriate H &amp; S and contractual legislation.</li> <li>• Leadership on a programme of works or individual projects</li> </ul> <p>(A&amp;I)</p>	<ul style="list-style-type: none"> <li>• Experience of working with asset condition data and relevant Pavement Management Systems.</li> <li>• Procuring or managing transport or civil engineering works relating to the highway.</li> </ul>
<b>QUALIFICATIONS</b>	<ul style="list-style-type: none"> <li>• BTEC National Certificate in Construction and/or extensive relevant Civil Engineering or equivalent experience.</li> </ul>	<ul style="list-style-type: none"> <li>• Educated to HNC/HND level or equivalent in Civil Engineering or relevant discipline.</li> <li>• Hold a supervisory level CSCS card.</li> <li>• Professional qualification in</li> </ul>

		<p>Highways or Engineering related field.</p> <ul style="list-style-type: none"> <li>Member of a professional institution</li> </ul>
<b>PERSONAL CIRCUMSTANCES</b>	<ul style="list-style-type: none"> <li>Current full UK driving licence.</li> <li>Able to provide a suitably insured vehicle for use in connection with the duties or otherwise able to attend meetings away from the normal place of work.</li> <li>To have available a suitable motor vehicle for use in relation to the duties of the post.</li> <li>Ability to attend evening and out of hours meetings in furtherance of delivering the programme of works.</li> </ul>	
<b>EQUALITY</b>	<ul style="list-style-type: none"> <li>Candidates must demonstrate understanding of, acceptance and commitment to the principles underlying equal opportunities.</li> </ul> <p>(A&amp;I)</p>	
<b>CUSTOMER CARE</b>	<ul style="list-style-type: none"> <li>Knowledge and understanding of effective customer care</li> </ul> <p>(A&amp;I)</p>	

*[ At the end of each criteria the following codes are used to indicate how the criteria will be assessed:  
(AI) Application / Interview, (P) Presentation, (W) Written Test.]*