


Profile Title:	Engineer	 BARNSLEY Metropolitan Borough Council				
Reports to:	Manager					
Employee Management:	Up to 5 employees	Grade:	9	Profile Ref:	30787	
Purpose of the Post						
Provide an effective service, being involved in the design, project management, supervision, liaison, approval and provision of advice and support in relation to relevant works.						
Responsibilities						
<ul style="list-style-type: none">• Provide professional advice, guidance and information in relation to the relevant area of specialism, supervising the work of others and ensuring works are carried out in accordance with legislation, policies, procedures and plans.• Undertake proactive programme identification, prioritisation and treatment design and selection and to ensuring that all necessary approvals, including financial approvals, are in place before work commences.• Undertake site visits and surveys to undertake feasibility investigations into complex schemes.• Design appropriate solutions to complex problems, provide cost estimates and prepare relevant implementation schedules, ensuring works are completed fully and in a timely manner.• Analyse and interpret data from a variety of sources, providing information as required and utilising results to influence the design, development and implementation of relevant schemes.• Undertake design work using specialist IT programmes in relation to schemes.• Undertake contract management and supervision of relevant procured works, ensuring specifications, Standing Orders, procedural manuals, timescales and financial targets are met.• Prepare and deliver reports, presentations and statutory government returns, ensuring they are suitable for particular audiences.• Provide cost estimates for complete designs and monitor spend against service budgets.• Liaise, negotiate, and collaborate with internal and external stakeholders including managers, employees, councillors, members of the public and partnership agencies, dealing with enquiries as required.• Contribute to service performance management, promoting quality practice and service delivery, ensuring continuous improvement.• Develop and maintain knowledge of local and national regulations, policies and procedures and wider developments which have implications for service delivery, to satisfy internal and external demands.• To undertake day to day work allocation to staff• Undertake any other duties commensurate with the role as requested by management.						
Education and Training					Measure	Rank
<ul style="list-style-type: none">• Relevant Level 5 qualification.• Incorporated Engineer Status					A/C	E
					A/C	D

Relevant Experience	Measure	Rank
<ul style="list-style-type: none"> • Extensive experience of undertaking assessments, designing and developing solutions to relevant engineering issues. • Ability to understand, analyse and develop plans for large scale works. • Extensive experience of project and programme development and prioritisation mechanisms. • Extensive experience of supervision of construction of highway related schemes. • Experience and knowledge of procedure manuals in delivering work instructions and maintaining standards. • Experience in the use of specialist IT design packages e.g. CAD, survey software. • Substantial experience in the preparation and use of contract documentation including drawings, specifications, quotations etc. • Supervisory experience. 	A/I	E
	A/I	E
	A/I	E
	A/I	E
	A/I	E
	A/I	E
	A/I	E
	A/I	E
General and Special Knowledge	Measure	Rank
<ul style="list-style-type: none"> • Detailed working knowledge of local and national strategies, policies and legislation relevant to the area of work including health and safety. • Detailed knowledge of procurement methods and contract elements. • Detailed knowledge of how to build up unit or budget rates for programme costs. • Detailed knowledge and understanding of maintenance, repair, design and treatment processes. • Detailed knowledge on the use of design software. 	A/I	E
	A/I	E
	A/I	E
	A/I	E
	A/C	E
Skills and Abilities	Measure	Rank
<ul style="list-style-type: none"> • Good communication, negotiation and interpersonal skills with the ability to deal with a variety of internal and external stakeholders including customers and contractors. • Excellent organisation and time management skills with the ability to work under pressure, being self-motivated and able to use own initiative under minimal supervision. • Able to organise and prioritise a challenging workload, working accurately to deadlines and carrying out tasks in a methodical manner. • Ability to produce quality documentation including reports. • Able to work on your own as well as part of a team. • Excellent numerical skills with the ability to monitor cost/spend against budgets. 	A/I	E
	A/I	E
	A/I	E
	A/I	E
	A/I	E
	A/I	E
Additional Requirements	Measure	Rank
<ul style="list-style-type: none"> • Willing to work flexibly in accordance with policies and procedures to meet the operational needs of the council. • Willing to undertake training and continuous professional development in connection with the post. • Work in accordance with the council's vision, priorities, values and behaviours. • Able to undertake any travel in connection with the post. 	A/I	E
	A/I	E
	I	E
	A/I	E