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| **PRINCIPAL engineer – HIGHWAY STRUCTURES**  **SALARY GRADE: HBC9** | Halton Borough Council  resourcing@halton.gov.uk |
| Working at Halton | |
| All our colleagues at Halton have made a positive commitment to delivering great outcomes for our communities. Whoever joins us will share that passion for outstanding service, and strongly align with the values which define our workplace culture:   * Working Together – building fantastic relationships with colleagues and customers * Continuous Improvement – Keeping great service delivery at the heart of everything we do * Personal Growth – Learning, growing and developing ourselves * Accountability – doing what we say we are going to do * Inspiring Leadership – positive roles models and leading by example   *To read more about our values, click* [*HERE*](https://haltoncouncilcareers.co.uk/values/)  **We are immensely proud that when asked what’s great about working for Halton, the most popular response from our workforce has been ‘*our colleagues’*.**  Aside from working with a great team, our employees have access to a fantastic range of benefits, including:   * A generous annual holiday allowance starting at 34 days per year (including bank holidays), increasing with long service * Membership of our defined benefit, salary-linked pension scheme with generous Employer Contributions * 3 x Salary Life Cover via Local Government Pension Scheme * Investment in your personal development * Free Car Parking at HBC sites * Flexible / hybrid working arrangements available * Car leasing schemes * Essential Monthly Car User Allowance   *For further information about all the benefits we offer, please click* [*HERE*](https://haltoncouncilcareers.co.uk/benefits/)*.* | |
| About the Job | |
| Reporting to the Service Manager for Highway Structures, you will be working in the Highways team, preparing, developing and implementing maintenance and capital works schemes and undertake related functions associated with the management of highway bridges and associated structures.  More specific responsibilities include:   * Provide technical expertise to the Highway Structure Service to ensure that the Council’s statutory obligations with regard to the maintenance and management of its bridge stock are satisfied * Carry out feasibility studies and prepare estimates, project plans, programmes and assist in the preparation of service plans for submission to the Divisions Management Team * Undertake or manage work associated with assessment, design, strengthening and improvement of Highways structures in compliance with current standards, guidance and advice and in accordance with Construction Design and Management regulations * Evaluate infrastructure design and construction proposals submitted to the Council by outside parties in accordance with the Approval in Principle procedure and provide informed opinion and support to the Council as Technical Approval Authority * Carry out abnormal load calculations as required to preserve the integrity and capital value of the Boroughs highway structures * Consult and liaise with elected Members, partner organisations, stakeholders and the public in connection with the services programmes of work * Provide advice and respond to enquiries in connection with the service’s and third parties programmes of work in a timely manner * Manage the procurement of works and services in accordance with legislation and the Councils standing orders, systems and procedures including the monitoring and control of scheme and project budgets * Supervise scheme implementation/construction including contract administration, payments and settlement of accounts, acting as project manager (or equivalent) as required * Maintain a thorough knowledge of legislation, standards and practices in connection with the requirement of the post * Assist in the development and maintenance of the services technical, operational and management systems and records * Prepare briefs for submission to the services management team and the Councils Executive and Policy and Performance Boards * Represent the service positively at meetings (local and regional), hearings and courts on matters relating to the services functions and programme and deputise for the Service Manager when necessary * Support with the development and maintenance of the Halton Highways Asset Management Plan by liaising with and providing information to the Highways Asset Officer/Team * Provide cover for out of hours for highways emergencies and duties in respect of the highway winter maintenance service as necessary (premium payable) * Undertake any other duties and responsibilities as may be assigned from time to time, which are commensurate with the grade of the job | |
| About You | |
| In addition you will have:   * Degree in Civil Engineering or similar relevant technical experience * Experience of working within Highways in a local authority or similar organisation * Successful delivery of highway structure capital/maintenance schemes, from pre-design through to construction and sign off * Ability to carry out engineering and mathematical calculations specific to the role * Experience of carrying out Principle and General bridge inspections * Experience of commissioning and managing contracts * Experience in specification and supervision of major bridge painting works with structures similar to the Silver Jubilee Bridge and Mersey Gateway * Knowledge and understanding of highway traffic and planning law with detailed specialist knowledge with regard to relevant legislation, technical specifications, standards and codes of practice/procedures and ongoing developments in the area of highway structure construction, maintenance and improvement * Ability to manage budgets * Knowledge of Council procurement rules * Developed verbal and written communication skills with the ability to produce clear and concise committee papers / reports / briefings * Ability to represent the Council in meetings and public inquiries * The skills to build and maintain effective relationships with contractors, and developers with an emphasis on good customer service * Partnership working   As this role involves regular travel across the borough and sometimes further afield, a driving license and access to a vehicle are essential requirements. Where appropriate, reasonable adjustments will be made in accordance with the provisions of the Equality Act.  The Council and its schools are committed to safeguarding and promoting the welfare of children, young people and adults and expect all staff, workers and volunteers to share its commitment. | |
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