

Position	Career Grade Coastal Engineer / Coastal Project Engineer	
Contribution to Council Strategy	To work as a member of the Coastal Partners team providing an effective and co-ordinated service to the Council and partner authorities that reduces the risks to people and the developed and natural environment from flooding and coastal erosion by encouraging the provision of technically, environmentally and economically sound and sustainable defence measures.	
Career Grade D to H	Coastal Team	May 2024
Your role delivers:	To provide an efficient, effective and co-ordinated coastal management service to the Council and partner authorities including project management, site supervision design and implementation of capital and corporate projects.	
You have these essential criteria for the role:	- Degree in Civil Engineering or other appropriate qualification with relevant experience. - Member of the Institution of Civil Engineers or the Chartered Institute of Water and Environmental Management. (Chartered or near Chartered Member Status) (for Coastal Project Engineer grade) - Good understanding of computers with particular reference to CAD and GIS. - Able to work as a team member and as an individual showing appropriate initiative. - Able to work to deadlines against other competing priorities. - Able to analyse and interpret information and translate into letters and reports - Able to effectively plan, measure and monitor the progress of schemes and projects. - Ability to work closely with a wide range of people at various levels and to work corporately across organisational boundaries. - Excellent communication skills. - Effective problem solver and confident in decision making. - Valid driving licence.	

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	• Sound knowledge of civil engineering design, surveying, construction and contract management procedures. • Good knowledge of Health & Safety particularly relating to engineering design and construction. • Ability to undertake the physical demand of site visits. • Extensive experience of coastal management issues. (for Coastal Project Engineer grade) • Extensive experience of developing flood and erosion risk strategies, coastal engineering design and implementation. (for Coastal Project Engineer grade) • Experience Project Managing a wide range of coastal schemes and projects. (for Coastal Project Engineer grade) • Extensive experience in preparing engineering contracts and quotations. (for Coastal Project Engineer grade) • Ability to work independently, have confidence in decision-making, be self-reliant and be able to influence others. • Good team worker able to encourage and influence others. • Enthusiastic and receptive to new ideas. • Willing to provide own transport for business use. • Willing to attend meetings outside normal working hours. • Work outside of normal working hours when undertaking surveys and tidal working.
You may also have these desirable criteria for the role:	• Formal qualification in Project Management. (Coastal Project Engineer) • Experience in carrying out feasibility studies. (Coastal Project Engineer)
Your role manages:	• Where appropriate and commensurate with level of qualification and experience supervise staff assisting with projects and where required assist with the recruitment of staff. • Act as Project Manager for specific projects, these being both directly related to services provided by Regeneration and Place projects promoted by partners and corporate projects

Your role impacts:	- Working within the Coastal Partners team advising the partnership on Coastal Engineering matters and providing a professional engineering service. - Responsible for the effective preparation, management and presentation of feasibility studies and initial design of flood and erosion risk management schemes, including, where appropriate managing the performance of consultants employed to carry out such works.
Your role connects you with:	- Provide advice to the partnership, authorities, clients on engineering matters including design issues and material specifications. - Consult with residents and other agencies i.e. Environment Agency, Statutory Undertakers etc., as appropriate in connection with projects.
Success in the role means:	- Assist with the development, promotion and management of flood and erosion risk management initiatives in accordance with the Council's policies, priorities and procedures. - Undertake personal development in order to obtain qualification as a Chartered Engineer or Incorporated Engineer, as appropriate. - To provide an efficient, effective and co-ordinated coastal management service to the Council and partner authorities including project management, site supervision design and implementation of capital and corporate projects.
Your role regularly includes:	- Undertake inspections of coastal defence structures and other watercourses as required. To assist in organising maintenance or replacement of such structures. - Prepare Project Appraisal Reports and administer applications for approval and grant aid. - Supervise the construction of such works commensurate with level of qualification and experience or assist the Project Manager / Supervisor on such supervision. Issue site instructions / compensation events / variation orders agree measured work and certify payment of accounts.

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	- Organise Topographic and Hydrographic surveys of the coastal zone. Undertake survey and research work into coastal processes, to advise the partnership on the management of the coastline to ensure sustainable development. Maintain and deploy coastal survey monitoring equipment, collate and interpret the data collected and disseminate in suitable reports. - Carry out investigations, prepare reports etc, pertinent to a Municipal Engineering Department and represent the Executive Director (Regeneration and Place). - Act as Project Manager for specific projects, these being both directly related to services provided by Regeneration and Place projects promoted by partners and corporate projects - Design or contribute to the design of a range of civil engineering works commensurate with level of qualification and experience, including preparation of plans, specification, bills of quantities, and contract documents.
Your key inputs into the role are:	- Ensure that all working practices and procedures adopted both in the office and on site comply with Health and Safety policy. - Assist or lead commensurate with level of qualification and experience on the development of Coastal Strategies and other flood and erosion risk initiatives across the Coastal Defence Partnership. - Respond to enquiries and correspondence in connection with the work of the Coastal Team.
Your role occasionally includes:	- Represent the Council out of hours when called upon. - Liaise with students from local education establishments - Where appropriate and commensurate with level of qualification and experience supervise staff assisting with projects and where required assist with the recruitment of staff.
All members of staff are required to:	Comply with all statutory requirements and regulations, and policies and procedures of the Council within the remit of the post

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	• Be responsible for making themselves familiar with the council's Safeguarding Policy and raising any concerns that they have with their line manager, Safeguarding Lead and the relevant external agencies • Be responsible for making themselves familiar with the Council's health and safety policy and fulfilling any duties, responsibilities or tasks relevant to the post • Contribute to Risk Management, including Financial Management practices within the remit of the post • Comply fully with the Data Protection Act 2018 • To actively participate in both corporate and post specific learning and development activities and to continually develop skills and abilities within the role • To contribute to a work environment in which everyone is treated with dignity, respect, courtesy and fairness and where all employee behaviour is in line with the Council's values
Career Grade Information	In order to progress through the grades, the post holder must be able to demonstrate that they are competent to carry out the duties associated with that level of responsibility. Once the employee has obtained/developed the necessary technical knowledge, qualifications, competences and experience, as detailed in the role profile and the prescribed career grade progression criteria, and they can fully discharge all job accountabilities and task areas to a satisfactory standard, they will, subject to assessment by the Head of Service for Coastal Partners, move to the appropriate post level.
DBS Check	Not a requirement of the role
Travel	Full UK Driving Licence required for this role - Essential User Rate
Politically Restricted Post	This post is not politically restricted under the Local Government and Housing Act 1989 and the Local Government Officers (Political Restrictions) Regulations 1990



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Statutory Post	This post is not a statutory post under the Local Government and Housing Act 1989 and Local Government Act 1972
Havant Borough Council is a Category 1 Responder under the Civil Contingencies Act 2004. All employees of the Authority will be expected to support any necessary actions required during an emergency response.	