



FCERM ENGINEER

Role Profile	Specialist Band J
Service/Team	Flood & Coastal Erosion Risk Management
Reports to	FCERM Capital Projects Manager
Responsible for	None
Number of posts	None
Post number	100389
Career Grade	

My job improves the quality of life for the people of Bournemouth Christchurch and Poole by providing expertise to address the challenges of flooding and coastal change, working with partners and local communities to share understanding of the challenges faced, deliver schemes and enable innovative solutions to strengthen resilience while enhancing our natural environment.

Job Overview

The Engineer role provides economic, effective and efficient services to the Council in delivering Flood & Coastal Erosion Risk Management (FCERM) projects, including providing these services to other public sector authorities, supported by FCERM colleagues.

The Engineer carries out project manager coordination to assist delivery of the capital programme from funding/business case stage through to construction completion, supported by senior FCERM colleagues.

The role proactively contributes to BCP Council, to FCERM service improvements, coaches others to support their professional development and promotes the success of the whole team.

Key Responsibilities

- Provide project engineering/management of flood risk, coastal erosion and other relevant projects from inception to design through to construction, coordinating project tasks and resources.
- Co-ordination between the organisation and external consultants, coordinating procurement activities, developing the Clients Scope and tender packages, reviewing designs, applying project management principles, monitoring budget and spend, undertaking risk management and stakeholder engagement and ensuring consenting and licencing of activities.
- Proactively contribute to best practice activities such as effective critical path programme management, decision logging, project risk assessments, stage gate reviews and lessons learnt.
- Apply knowledge of the Health & Safety at Work Act 1974, Construction Design Management Regulations, Government best practice, guidelines and requirements (for example: procurement policy, the Construction Playbook, National Planning Policy and Defra flood defence grant in aid appraisal) to FCERM service activities.



- Role model the BCP Council and FCERM service purpose, values and behaviours and engage with the FCERM service ways of working, and BCP corporate initiatives including appropriate use of policy, procedures, systems and tools.
- Contribute to the development of newer FCERM staff by knowledge sharing, role modelling and encouraging best practice across FCERM teams.
- Make evidence based and outcome focussed decisions using proactive risk management and where set procedures provide only general guidance, without necessarily referring complex decisions to a manager.
- Contribute to shaping the strategic direction of own area by recommending and implementing change using information and data.

Specific Qualifications and Experience

- Level 6 or higher qualification in a relevant field (or equivalent experience).
- Relevant professional qualification (or equivalent experience and ability to work towards professional qualification).
- Repeated previous experience in projects, coordinating (for example):
 - Design management
 - Project management (monitoring and controlling cost, time, quality and risk)
 - Contract management (e.g., NEC3 and NEC4 PSC, ESC and ECC)
 - Stakeholder engagement / liaison
 - Pursuing and obtaining licencing and consenting
- Understanding of the principles of the asset management life cycle, principles of risk and opportunity-based approach to decision-making and funding of capital schemes and capital maintenance.
- Experience of preventing, monitoring and mitigating health and safety related issues, experience performing CDM client duties and good awareness of the role of the Contractor and Principal Designer.
- Competent using Microsoft Office 365 apps, including: Outlook, MS Project, Excel, PowerPoint and Word.

Personal Qualities & Attributes

- Ability to effectively prioritise a complex workload in an environment of change and manage competing demands effectively.
- Excellent interpersonal, oral and written communication skills, high level of emotional intelligence and inclination to collaborate with others on both business as usual tasks and to develop process improvements to delivery of services.
- High level attention to detail, with the ability to present information in a succinct and informative manner, and an ability to pitch the right level of technical information to an audience.
- High level of general ICT skills and competence in utilising web based financial monitoring systems and basic geospatial systems.
- Team player and confident decision-maker with the ability to work autonomously within the authority of the role.



- Awareness of Council decision making and governance and intuitive understanding of different interest groups and sensitivities of FCERM work within the local and national geographical and political context.

Job Requirements

- Must be able to travel regularly, using public or other forms of transport (where they are efficient means of travel), or by holding a valid UK driving licence with access to own or pool car.
- If using own vehicle, a valid business use insurance policy must be in place.
- Must be willing to work occasional early mornings, evenings and weekends commensurate with the type of construction being managed (i.e. tidal working or working within consenting windows/periods).
- To comply with all decisions, policies and standing orders of the Council and any relevant statutory requirements.

This job description is not exhaustive and reflects the type and range of tasks, responsibilities and outcomes associated with this post.