



FCERM GRADUATE ENGINEER

Role Profile	Specialist Band H
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 Graduate Engineer provides economic, effective and efficient services in delivering Flood & Coastal Erosion Risk Management (FCERM) projects, closely guided by senior engineers and management.

The Graduate takes ownership over packages of work supporting capital projects delivery, as directed by project Managers, and initiatives that contribute to improvement of our ways of working.

The role works across teams within service to develop their knowledge and experience in the sector and provide value across the service. Pro-active training and on the job experience through being coached and mentored in project management, design management, construction management, health and safety, environmental, consenting, and strategy and policy.

Key Responsibilities

- Assist engineers and project managers delivering capital schemes in design and construction management, project management and data and information analysis.
- Work across FCERM teams where relevant, gaining broad skills and experience and understanding of the service we provide to the community. This may be on a formal basis (i.e. rotation) or informal in line with changing service needs.
- Use recent academic experience to offer technical input (i.e., on design, processes, modern methods and ways of working) in line with area of academic skills.
- Support the Capital Projects Manager with programme administration and general team tasks (benefiting the team and improving individuals holistic understanding of the sector).
- Analyse data and interpret information, highlighting relevant trends or issues to management to support informed decision making and positive improvement of team processes.
- Manage own workload, supported by manager – developing skills of efficient and effective delivery.



- Be a champion / point of contact for particular areas of interest relevant to service improvement (i.e., sustainability and net zero, modern methods of construction, using digital in design, etc).
- Encourage and listen to new ideas from everyone and be positive about change.

Specific Qualifications and Experience

- Level 6 or higher qualification in a relevant field (or equivalent experience).
- Competent using Microsoft Office 365 apps, including: Outlook, MS Project, Excel, PowerPoint and Word.
- Limited knowledge of the work practices, processes and procedures (including legal and regulatory requirements and the risks of non-compliance) relevant to civil engineering design and construction, including broader commercial awareness.

Personal Qualities & Attributes

- Good interpersonal, oral and written communication skills, emotional intelligence and inclination to collaborate with others on both business as usual tasks and to develop process improvements to delivery of services.
- Good 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.
- Team player and confident decision-maker with the ability to work autonomously within the authority of the role / grade.
- Seek to resolve any barriers to collaborating with others by communicating openly and challenging unhelpful behaviour.
- Develop breadth or depth of knowledge through exposure to different activities and by learning from or shadowing more experienced colleagues.
- Plan and organise own workload in an environment of regularly changing demands and challenging deadlines.

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.