



OFFRE V.I.E

28 MAI 2024



Civil/Steelwork Engineering Coordinator

Country: UNITED KINGDOM,

Type of company: NNB Nuclear New Build

Location: Hinckley Point C construction site and Bristol

Start date of the mission: 01/10/2024

Business sector: ENERGIES

Duration of mission: 12 months

THE OPPORTUNITY

We are looking to recruit a Steelwork Engineering Coordinator to join the Civil Engineering Design Management Team (DMT) within the Hinckley Point C (HPC) project. You will be based either on the HPC site, in the Bristol office or working from home.

The Civil DMT ensure that HPC Design Entities deliver to quality, cost, schedule, a coherent, safe and compliant design fit for procurement, manufacturing, construction, commissioning and operation.

Members of the Civil Engineering DMT support the delivery of the Main Civil Works contract objectives, through a collaborative approach among all parties, with the following main missions:

- Accountable for integrated delivery of Civil Engineering Design from 'End-to-hand-over to site' while design entities remain responsible on their own scope.
- Accountable for integrated delivery of Steelwork Engineering Design from End-to-End while design entities remain responsible on their own scope (covering design evolution through the design production, manufacturing and installation phases).
- Provides constructible design deliverables with appropriate quality and maturity level.
- Support overall configuration management pre-handover to site for Civil design.
- Support overall configuration management pre and post-handover to site for the Secondary Steelwork design
- Leverages on lessons learnt from Taishan and Flamanville 3 projects and ensures continuous and progressive improvement linked to design, constructability and repetition as the project evolves.

You will be required to develop and maintain effective relationships with a wide range of internal and external stakeholders ensuring that their expectations are met wherever possible. As well as being a role model and demonstrate the highest standards of focus on nuclear professionalism and safety.

Key responsibilities

Working under the supervision of the Steelwork Engineering Lead, you will support the team by taking responsibility for a defined portion of the secondary steelwork design scope throughout the various phases of the project (design, manufacture and installation). The key responsibilities are but not limited to the below:

Contract Management

- Raise and respond to Early Warning (EW) going to/coming from designers when necessary.

Responsible for the development of Project Work Requests (PWR) and EW on their scope with support from the contract management team and is engaged with the Project Manager on key topics.

Schedule Management

- Oversee the Engineering schedule of your defined scope and ensures the alignment with Project Control and the Main Civil Work Project Manager.
- Ensure Engineering Project Controls are provided with the correct input data for schedule updates.

Cost Control

- Provide Programme Directors with support to develop business cases which include NNB Contract and Designer information.
- Support to the Contract Management Team in the assessment of Compensation Event costings.



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Reporting

- Provide Engineering reporting relevant to their respective scope.

Management of Risks, Opportunities, Trends and Changes

- Support the management of Engineering risks (Project and Technical) and opportunities on behalf of the Programme Directors.
- Ensure technical/scope change papers are raised in a timely fashion on behalf of the Programme Team or the Engineering Team.

Technical Design Vision

- Is involved in resolution of technical issues pertaining to their specific scope of work.
- Is involved with Design Change preparation and review and technical decision committee preparation together with contributing teams.
- Supports the Design Change Committee on topics related to their scope on behalf of the Engineering Delivery Manager.

Configuration and Change Management

- Responsible for coordinating with the respective Plant Integration Configuration Engineer to ensure RC2 and Post-RC2 (design open points, design changes, referential changes), especially regarding the associated impact assessment with support to programme managers and other NNB functions.

THE SKILLS

- Strong knowledge of civil engineering design principles is beneficial.
- Knowledge of power station design (EPR or PWR technology) is beneficial.
- Degree in a relevant science or engineering subject (or working towards it).
- Good project management and organisational skills.
- Understanding of quality requirements.
- Awareness of Health & Safety legislation and Nuclear Site License requirements is beneficial.

Why EDF?

At EDF, everyone's welcome. It's a powerful statement of our intent to make sure we're about the people who work with us – a rich and unique mix of backgrounds and experiences that's vital to shaping a strong and fresh-thinking organisation like ours. Whoever you are and wherever you come from, we'll embrace the difference you bring and give you opportunities to thrive and succeed.

A career that will deliver change. Together, we'll help Britain achieve net zero.

 Contact: recrutement-expatriation-hpc@edf.fr