

MetOcean Engineer

Location: Athens/Europe/Flexible

DF Group invests, develops, manages and operates RES Projects of all technologies and has been growing its team in all sectors. Through its international team of experts, DF Group develops offshore wind projects and assesses emerging offshore wind markets worldwide as well as opportunities in mature markets.

We are looking for a MetOcean Engineer to join our fast-growing offshore renewables team. The MetOcean Engineer will be a key member of the core engineering and development team and will assume a range of duties from the very initial site screening stage through to development and construction of national and international offshore renewables projects.

Reporting to the Technical Director at a corporate level, the MetOcean Engineer will be responsible for delivery of site specific calculations of meteorological and oceanographic conditions and/ or management of external parties for the delivery of specific studies. The role will work closely with the Site Investigation Team and will contribute towards the compilation of the Design Basis documents covering the site conditions across a number of projects. Initial responsibilities will include the assessment of broader sea zones to produce MetOcean briefing notes based on publicly available data and identify gaps in the datasets. As projects mature, the MetOcean Engineer will produce detail technical notes, scope of works and specifications of site measurement instruments for site deployment to acquire a fully certifiable dataset and will be responsible for the monitoring and the execution of such campaigns and studies.

Experience Required

- Ideally mid-senior level with proven experience in offshore renewables
- Experience in identifying relevant datasets and hind cast meteorological and oceanographic data
- Manipulation of large datasets and modelling for deriving normal and extreme climatic conditions
- Ideally familiar with IEC 61400 series and DNVGL-ST-0126 design requirements to the extent of site conditions input
- Specification of scope of works for detailed MetOcean studies for offshore wind farms, management of third parties
- Specification of Meteorological Masts, floating LidARs, wave buoys and other monitoring devices

Soft Skills

- Team player with ability to comprehend and react to team dynamics
- Good presentation skills
- Confidence in individual skills
- Sense of accountability

Qualifications

- Education level equivalent to BSc/ BEng or MSc/ MEng Level from a science or engineering discipline
- Written and spoken fluency in English