

Experienced Structural and Geotechnical Marine Engineers

Place: Svendborg, Denmark (after 3-6 months training in our head office in La Ciotat, south of France)

Contract: Open-ended contract

Company profile:

Principia is an independent scientific and conceptual engineering company delivering innovative solutions to the renewable energy sector, oil & gas companies, the naval sector and to research centers.

Principia, founded in 1981, consist of more than 120 highly-skilled employees located in France (La Ciotat and Nantes), Houston, Singapore, Kuala Lumpur and Svendborg.

Principia North A/S was established on 01.01.2011 in Svendborg. For more information, look at our webpage on www.principia-north.dk

Job profile:

We are looking for experienced Structural/Geotechnical Marine Engineers to satisfy our growing demands from our customers, especially within conceptual and detailed design of offshore steel structures including foundations for marine renewable energies and oil & gas: foundation, jacket, topside, subsea.

Responsibilities:

- Modeling of structures in 3D beams (Staad Pro, Sacs, Strudl, Nso-Isymost, Rosa), in FE (Abaqus, Ansys) and in hydrodynamics software (DeepLines, Diodore)
- Analysis of soil and modeling of soil springs
- Analysis according oil & gas standards: Api, Dnv, Bv, Gl, Eurocode, etc.
- Write and check calculation notes, analysis reports, specification of materials and fabrication
- Follow-up on suppliers, technical assistance to customers during the fabrication phase
- Support to the commercial department: writing of offers, visits to clients

Skills and experience:

- Degree of marine engineer with structural and geotechnical knowledge
- Two-three years of experience with design and engineering of offshore steel structures and foundations from the oil & gas industry
- Experience of fabrication follow-up would be an advantage
- Good communication skills. Fluency in English (written and spoken) and French is a clear asset
- A good team player. Self-motivated with a drive for results, improvement and innovation

Additional information and applications:

Please feel free to contact Eric ZARA at Principia , phone: + 33 4 42 98 11 84, e-mail: job@principia.fr