

JOB DESCRIPTION

RISER ENGINEER



PLACE: FRANCE (LA CIOTAT)

OCCUPATIONAL CATEGORY: EXECUTIVE

OPEN-ENDED CONTRACT

COMPANY

Principia (90p - 11M€ revenue) is a company specialized in engineering and scientific expertise, occurring in Energies' business sectors (oil & gas, renewable marine resources, nuclear energy) and in Naval / Defense ones. With a well-known experience of more than 35 years, Principia supports the main industrial companies in their conception process and in their facilities' maintenance in operational condition, offering a wide range of high value-added services (R&D, expert software, engineering studies, expertise and trainings).

RESPONSIBILITIES

- . Perform numerical analysis using industry standard software (e.g. DEEPLINES, Orcaflex)
- . Interpretation of results and development of design solutions in accordance with applicable codes & standards
- . Writing and checking of analysis reports
- . Involvement in a range of projects for the Oil & Gas and Renewable Energy markets
- . Supervise and coordinate young engineers
- . Ensure interface with the client

SKILLS & EXPERIENCE

- . Bachelor Degree in Engineering (Naval architecture, Ocean, Mechanical or Marine)
- . Experience : 2 to 5 years, with a minimum of 2 years direct offshore subsea riser design experience
- . Strong knowledge in either DEEPLINES or Orcaflex
- . Experience in ABAQUS will be appreciated
- . Good knowledge in standard oil & gas standards
- . Good communication skills. Fluency in English is mandatory
- . A good team player. Self-motivated with a drive for results, improvement and innovation
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To apply: job@principia.fr