

JOB DESCRIPTION

RISER ENGINEER

LA CIOTAT OR NANTES | EXECUTIVE | OPEN-ENDED CONTRACT



OPPORTUNITIES

PRINCIPIA is currently searching for talented **Senior/Lead Riser Engineers and Riser/Cable engineers** to support the Offshore Group based in France (La Ciotat or Nantes) with hybrid working options.

The Engineer will have an opportunity to work on particularly complex design challenges using PRINCIPIA's internal suite of analysis tools to develop solutions that meet the needs of our range of national and international clients. This is a permanent contract position.

PRINCIPIA is currently providing the engineering services to deliver some of the latest, challenging subsea projects in the Europe and around the globe, for the Oil & Gas and Marine Renewable industries. This is a great opportunity to assume a leadership role on major execution projects and R&D work.

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

PRINCIPIA

is an innovative engineering services company specialized in the offshore industry (oil & gas, renewable energies), nuclear and shipbuilding.

With more than 40 years of experience and a strong technical expertise (more than 100 engineers and experts), Principia provides high value-added service solutions: FEED and detailed design projects, calculations and scientific expertise, engineering software, monitoring solutions, and R&D studies.

We have offices in France (La Ciotat - Nantes) and Malaysia (Kuala Lumpur).

SKILLS & EXPERIENCE

Bachelor's Degree in engineering (Naval architecture, Ocean, Mechanical or Marine)

2 to 5 years' expérience, with a minimum of 2 years direct offshore subsea riser design experience or 7-10 years for lead position

Strong knowledge in either Deeplines or Orcaflex

Experience in ABAQUS will be appreciated

Good knowledge in standard oil & gas standards

Good communication skills

TO APPLY

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