

Company Description

LKS Selection & Training Management

Information

Deadline: 2022-02-19
Category: Business
Province: Bizkaia

Country: Basque Country
City: Bilbao

Company

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LKS
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Main functions, requisites & benefits

Main functions

The Main Responsibilities of this position are the structural design of the floater, applying the most appropriate analysis methodologies in each phase of the projects, calculating the weight of the structure in each of the projects and keeping it updated throughout the different stages of development. To be responsible for the design of the structure along the different design phases (Conceptual, Basic and Detailed) . To do the basic definition of the Corrosion Protection System and supervision of its implementation in the different projects based on the specifications of the suppliers. To prepare and contribute to design reports relevant to the certification body.

Requisites

A Master's Degree in Civil, Mechanical, Structural, Naval Architecture or similar. Experience of at least 5 years in projects related to offshore structural engineering in Oil & Gas and/or Renewables. Structural Engineering Experience (Floaters structural design and analysis or/and Advanced Finite Element Analysis, linear and non-linear or/and Coupled analysis of floating offshore wind turbines). Experience in the use of computer-based engineering tools and software, preferably: ANSYS Mechanical, or other free packages like Salome/Code Aster. Knowledge of typical offshore structures design codes (ISO, DNV GL; LR...) and 3D CAD modeling tools, especially SolidWorks.

