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Sartrouville (78500)

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Languages, Confirmé

EXPERIENCES PROFESSIONNELLES

avr. 2021 / sept. 2022

Commercial

BOURBON SUBSEA SERVICES Marseille

Floating wind turbine, Futur vessel, AO5, EOLMED projects

Screening of soil types on floating wind sites and pre-selection of possible anchors

Built a pre-design of anchor piles for floating wind turbines using PLAXIS 3D software and anchor mutualisation

Performed a technical and commercial comparison for driven "IQIP" & drilling and grouted piles "LDD,DDC,BAUER,FUGRO" offers "AO5 project"

Developed lists and deck layouts for all the installation spread per anchor types, installation techniques and vessel types

Promote of an Excel file for the planning of floating wind farm installation projects by vessel & anchor types, installation techniques and campaigns

Piloted the new vessel construction project for the installation of all floating wind turbine foundations and the mooring lines, determined the vessel specifications

Operated a review of drag anchor design of the EOLMED floating wind turbine project

avr. 2020 / sept. 2020

GEOTECHNICIEN INTERNSHIP

EDF RENEWABLES La défense, Paris

Fixed offshore wind turbine, Saint-Lazare "France", NNG "North sea" projects

Review of project's documents and prepare a literature review on large diameter drilling

Examined of 70 drilling logs in the light of anticipated ground conditions, compared the drilling parameters

Assist the projects in the understanding of the drilling conditions

Defined the potential causes of rate of penetration variation by rock types

Identified the origin of the drilling tool clogging in mudstone using the drilling logs and the geophysical and geotechnical surveys

Created a methodology to optimise the time of drilling data processing

Developed of a drilling rate prediction model under Python

Helped to solve cement blockage issue that lasted 7 days in a localisation

Successfully rejected 2 claims by drilling contractors for missed deadlines

juil. 2014 / sept. 2020

GEOLOGIST ENGINEER CDI

Described a drilling cores and analysed thin-section

Directed and interpreted of laboratory geomechanical tests

Built a drilling mud program and supervised laboratory mud tests

Developped a 3D geological models of reservoirs using PETREL software

Interpreted the borehole logging "LWD and MWD"

Monitored the drilling and well site operations "logging, cementation, coring ..."

Prevented and controlled the blowout while drilling

Led the drilling project management

Managed a team of 15 crews on drilling site and ensure safety compliance QHSE

Supervised of trainees

DIPLOMES ET FORMATIONS

sept. 2020 / sept. 2022

Engineer - BAC+5

Paris

COMPETENCES

Commitment / Honesty, sincere / hard work, LDD, Excel, data processing, Python

COMPETENCES LINGUISTIQUES

Anglais

CENTRES D'INTERETS

Football, ARCGIS