

Junior Seismic Characterization Geophysicist

Summary

- **Title:** Junior Seismic Characterization Specialist
- **Contract Type:** Temporary and/or permanent position
- **Base Location:** Rueil-Malmaison, near Paris, France, with missions abroad
- **Job Reference:** 2024-SRC-Junior

Job Overview

Beicip-Franlab is a world leading consulting company, renowned for its technical excellence, providing services and software allowing our customers to improve their understanding of the subsurface to tackle a wide range of challenges in the domains of Oil & Gas, CO2 storage and geothermal energy. Our company is seeking a **Seismic Characterization Specialist** to join the Reservoir Characterization team to support the development of its consulting activities.

As a Junior Seismic Characterization Consultant, you will be expected to work in integrated project teams composed of experienced geophysicists, geologists and reservoir engineers. You will carry out all tasks related to reservoir detection and/or property prediction from seismic data through seismic inversion and characterization workflows using Beicip-Franlab proprietary seismic solution InterWell™.

The successful candidate must have basic knowledge of seismic inversion and characterization workflows. Programming skills would be a plus, as well as academic knowledge in other geoscience domains, such as rock physics, geostatistics, seismic processing or geomechanics.

You will be based at Beicip-Franlab headquarters in France (Paris area) with opportunities to travel abroad.

The role is ideally suited for candidates who wish to:

- Work in a dynamic and motivating environment,
- Work in a culturally diverse environment with a wide range of clients all over the world,
- Seek opportunities to work on a wide range of projects and technical challenges,
- Take responsibilities and actively contribute to successful projects.

Further to this position, various career paths within Beicip-Franlab organization may unfold.

Responsibilities

Acting as Junior Consultant, you will directly report to the Reservoir Characterization Team Leader. You will be expected to:

- Perform seismic inversion tasks, from Petro-Elastic Model and well-to-seismic calibration onto post-stack, pre-stack, multi-component, azimuthal and 4D inversion,
- Design and apply seismic characterization workflows involving qualitative and quantitative attribute analysis, supported by Machine Learning algorithms.,
- Work actively in an integrated project team (with geophysicists, geologists and reservoir engineers),
- Participate to the presentation and discussion with the client from data collection to the results delivery,
- Thanks to an access to in-house leading-edge technologies, you will apply innovative methods and actively participate to the evolution, development and promotion of our inversion and characterization software.

Preferences

The applicant should meet the following requirements to be eligible for the position:

- An MSc/PhD degree or engineer diploma in Geophysics is essential.
- First experience in seismic inversion and characterization, in Oil & Gas and/or Energy Transition industries is a plus.
- A strong interpersonal and communication skill, written and oral, is essential.
- A commitment for mobility as the job implies overseas missions.
- A confident and assertive personality with the ability to provide effective technical support and soon articulate strong technical arguments to answer Clients' expectations.
- Fluent English mandatory. French, a plus. Spanish, advantageous.

Email to job@beicip.com or by mail to:

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