Géologue

64000 Pau · 0 à 1 an d'expérience · Réf. 250324233104

Ma recherche

Contrat recherché : Tout contrat
Zone : Nouvelle-Aquitaine
Mobilité : sur toute la région
Rémunération : A étudier
Secteur : Bâtiment

Formations

2022-01-01 — Bac +3 — University of Bordeaux
Bachelor's Degree in Geological and Civil Engineering
2018-01-01 — Bac — Jean Mermoz High School of Dakar
Scientific Baccalaureate
Bac +5 — University of Rennes
Master's Degree in Geology, Modeling and Resource Exploration

Expériences professionnelles

2024-02-01 - 2024-07-31 — Hydrogen Exploration

Existence of a 'hydrogen system' in the Middle East: generation/migration/potential accumulation. Field mission in the Middle East: targeting of areas by bibliography, gas sampling, soil gas analysis (GA 5000), rock sampling (coring), GPS location of measurements. Mapping of emission zones and understanding of the structural logic of the fumes; Preliminary results show the significant role of flaws. Analysis of serpentinization levels, rock observations, thin sections, XRD, SEM, spectroscopy, Mössbauer. Iron content, description of hydration progression (Fe2+/Fe3+). Analysis of the composition of the gases sampled (external laboratory) H2 Potential Synthesis, ArcGIS Map Generation.

2023-01-01 - 2023-03-31 — Modeling Geologist

2022-01-01 - 2022-01-31 — Geotechnical Assistant

Lithium exploration in the Montagne Noire region, observation of the different generations of pegmatites. Field: geological mapping, dip surveys, GPS points. Observation of dip, direction, mineralogical composition. Logic of the Host of Pegmatitic Intrusions. Numerical studies of the sinusoidal variation of permeability in detachment. Bibliography on detachment areas. Comsol Multiphysics Modeling – initialization and sensitivity study, fluid circulation zone modeling (permeability).

2020-01-01 - 2024-12-31 — Sales and Installation Advisor

Invoicing/File creation Expertise/Sales.

2019-01-01 - 2020-01-01 — Customer Relations

Langues

Anglais (Notions), Espagnol (Notions), Français (Langue maternelle), Wolof (Notions)

Atouts

Hydrogen and Lithium exploration, In situ gas sampling and analysis, Rock sampling and coring, Structural surveys, Fluid Flow, Comsol Multiphysics, gOcad, Petrel, Surpac, Thin Sections, XRD, Spectro, X-ray Microtomography, Micro-Probe, Mössbauer Spectroscopy, ArcGIS, QGIS, Google Earth Pro, Penetrometric & Pressuremetric test, Rotary, Interpretation of logs & seismic profiles

Loisirs

Mining Geology/Geophysics, Modeling/Exploration, Behavioral psychology, Geopolitics, Basketball, Boxing, Sales/Commerce

Fiche anonyme — l'identité et les coordonnées du candidat sont communiquées aux recruteurs qui en font la demande sur pmebtp.com.