



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT028/2024

Job Title

Sr. Project Technical Assistant

Job Reference Number

50561770

Application End Date

22.02.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Assessment of CO₂ Storage Potential Uncertainty and Life Cycle Analysis in Select Fields of ONGC.

About the project: This project entails numerical and experimental studies based on the field inputs, to accurately simulate the reservoir response to CO₂ injection. The studies include resource assessment, geological and geomechanical risk assessment, life-cycle analysis for CO₂ storage in different formations.

Essential Qualifications & Experience:

BE/BTech/MA/MSc/MCA/MBA or equivalent degree

OR

BA/BSc or equivalent degree with 2 years of relevant experience

Job Profile:

A Sr. Project Technical Assistant is crucial in coordinating and supporting various aspects of research projects related to Carbon Capture, Utilization, and Storage (CCUS). Responsibilities encompass end-to-end project coordination and ensuring team alignment. The role involves overseeing the collection and analysis of sub-surface geological data, collaborating with cross-functional teams, and providing technical support for research tools. With a keen eye for documentation, this professional ensures that research findings are well-documented and contributes to the overall success of projects through effective coordination, technical support, and comprehensive documentation services. The job looks for candidates who have proficiency in reservoir modelling, well data analysis and interpretation, understand geomechanics, working with data with fault reactivation, induced seismicity, and fracture propagation, and training JRFs, interpretation using petro-technical software, training software skills, and creating reports, manuscripts and presentations as needed are crucial aspects of this role.

Pay Details:

Level PR-A3: Salary range from Rs.25200 to Rs. 50400 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.

General information:

The position is temporary for a period of 1 year and tenable only for the duration of the project. The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Candidates called for interview will be required to attend at his/ her own expenses.

For any queries/clarification please contact: recruit@ircc.iitb.ac.in