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Oil and Natural Gas Corporation Summer Internship Program For Undergraduates

Description

The Oil and Natural Gas Corporation (ONGC) is seeking a highly skilled and experienced Senior Reservoir Engineer to join our dynamic team. As a Senior Reservoir Engineer, you will play a crucial role in the exploration and production of oil and natural gas resources. Your primary responsibility will be to optimize reservoir performance, maximize hydrocarbon recovery, and ensure efficient reservoir management.

Responsibilities

1. Conduct reservoir modeling and simulation studies to evaluate reservoir performance and predict future production trends.
2. Develop and implement reservoir management strategies to maximize hydrocarbon recovery and optimize field development plans.
3. Collaborate with geoscientists and drilling engineers to assess reservoir potential and well placement.
4. Monitor and analyze reservoir data to identify production challenges and recommend solutions.
5. Perform decline curve analysis and reservoir surveillance to assess well performance.
6. Generate reservoir reports and present findings to senior management and stakeholders.
7. Provide technical guidance and mentorship to junior engineers and geoscientists.
8. Stay updated with industry trends and emerging technologies to enhance reservoir management practices.
9. Ensure compliance with safety and environmental regulations.

Qualifications

1. Bachelor's degree in Petroleum Engineering or related field (Master's degree preferred).
2. Minimum of 8 years of experience in reservoir engineering in the oil and gas industry.
3. Strong proficiency in reservoir simulation software (e.g., Eclipse, Petrel).
4. Excellent analytical and problem-solving skills.
5. Knowledge of reservoir geology and geophysics.
6. Familiarity with drilling and production operations.
7. Effective communication and presentation abilities.
8. Team player with leadership skills.
9. Professional engineering license is a plus.

Experience

- 8+ years of experience in reservoir engineering.
- Previous work in offshore and onshore oil and gas reservoirs.
- Proven track record of successful reservoir management and optimization.

Hiring organization

Oil and Natural Gas Corporation

Employment Type

Intern

Duration of employment

6 months

Industry

Energy: Oil and gas

Job Location

Delhi, India, 110001, Delhi, India

Working Hours

8

Base Salary

10

Date posted

June 8, 2025

Valid through

19.09.2025

Skills

- Reservoir modeling and simulation.
- Reservoir management and surveillance.
- Data analysis and interpretation.
- Risk assessment and mitigation.
- Team leadership and mentoring.
- Effective communication and reporting.
- Proficiency in relevant software tools.

Job Benefits

- Competitive salary and performance-based bonuses.
- Comprehensive health and dental insurance.
- Retirement and pension plans.
- Professional development and training opportunities.
- Access to state-of-the-art technology and resources.
- Employee wellness programs.
- Opportunities for career advancement.
- Supportive and collaborative work environment.

Contacts

To apply for this position or for further inquiries, please submit your resume and cover letter to **secretariat@ongc.co.in**. For more information about ONGC, please visit our website at

www.ongcindia.com

or contact our HR department at **+91 11 26129001**

Join ONGC and contribute to the sustainable development of oil and natural gas resources while advancing your career in a dynamic and innovative organization. We look forward to welcoming you to our team!