



Blitz Academy



A Thriving Industry,
Invest in Your Future in

OIL & GAS

COCHIN | BENGALURU

Introduction

Diploma in oil and gas rig technology is a program designed to provide students with the technical knowledge and practical skills required to work in the offshore/onshore oil rigs. The curriculum usually consists of a combination of classroom lectures, safety training, rig training and hands-on training on equipment commonly used in the oil and gas industry.

Some of the specific courses that students may take in a diploma program in oil and gas rig technology include drilling technology, well completion, production operations, safety and environmental practices . Students may also have the opportunity to participate in field trips and internships to gain practical experience and apply what they have learned in real-world settings. Upon graduation, diploma holders in oil and gas rig technology may find employment opportunities in a range of roles such as drilling technicians, production operators, rig supervisors, or safety specialists, can expect to work in various settings, including offshore and onshore rigs

“More than 500+ candidates from Blitz Academy got selected and presently working various Oil Rig around the world”



Why Choose Oil & Gas Rig Technology

Job security - The oil and gas industry is a major contributor to the global economy, and there is a constant demand for skilled workers in this field. This means that those with a diploma in oil and gas rig technology can expect to have good job security, with opportunities for long-term employment.

High earning potential - Workers in the oil and gas industry are typically well-compensated for their work, with salaries that are often higher than the average for other industries. This can make pursuing a career in oil and gas rig technology an attractive option for those looking to earn a good income.

Opportunity for travel - Many oil and gas rig workers have the opportunity to work in different parts of the world, which can be an exciting prospect for those who enjoy traveling and experiencing new cultures.

Hands-on work - Working on an oil and gas rig can be physically demanding, but it can also be rewarding for those who enjoy working with their hands and solving problems.

Opportunities for advancement - The oil and gas industry offers a variety of opportunities for career advancement, with many workers starting out as entry-level technicians and working their way up to management positions.





What We Provide?

Characteristics of Oil and Gas

Exploration, Surveys and Drilling Rights

Drilling Rigs and Drilling a Well

Exploration and Development Drilling

Production and Work-over

Safety Trainings

Final Assessment

Rig Safety Certifications We Provide

STCW

International convention on standards of training, certification and watch keeping-Directorate general of shipping (Government of INDIA)

STSDSD

Security training for seafarers with designated security duties

HUET

Helicopter underwater escape training

BOSIET

Basic offshore safety induction and emergency

H2S

Hydrogen Sulphide Trainings.

Program Structure

Lecture - Theory class

- Drilling and other aspects in Oil and Gas (BOP/SSV/Well Head Control Operation, Oil & Gas Production in On-Shore/Off-Shore, Petroleum Exploration Techniques, Horizontal/Directional/Smart Drilling, Gas Processing, Oil Production Station, Process safeguarding etc.
- General Engineering awareness, Mechanical QA/QC, Piping Design Engineering and Construction etc. (Pipe Supports & Stress Analysis, Statutory Regulations & Safety Aspects, Fabrication, Testing & Installation, Costing & Piping Systems

Rig Training

- Rig training gives a preliminary knowledge into the various stages of oil exploration, production, drilling refinery processes and configuration. It contains the upstream, midstream and downstream processes convening operational methods in oil exploration and details offshore, onshore and rig safety on Oil and Gas fields



Careers in Oil Rig

Roustabout <

Floor Hand / Floor Man <

Derrick Man <

Driller <

Mechanic <

Electrician <

Safety Coordinator <

Rig Manager <

Maintenance Supervisor <

HSE Manager <

Control Systems Technician <

Oilfield Service Operator <

Construction Superintendent <





Blitz Academy

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ERNAKULAM

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