

WELL DRILLING INSTITUTE

A set of industry-focussed and field-oriented training modules



TRAINING PROGRAMME:

“WELL OPERATIONS”

(A 30-Credit Hours Extensive Training Programme)

COURSE CODE:

WDI-W.O-0012

DESIGNED FOR:

**YOUNG PETROLEUM ENGINEERS, GEOLOGISTS,
GEOPHYSICISTS & DIPLOMA HOLDERS**

COURSE TO BE CONDUCTED AT:

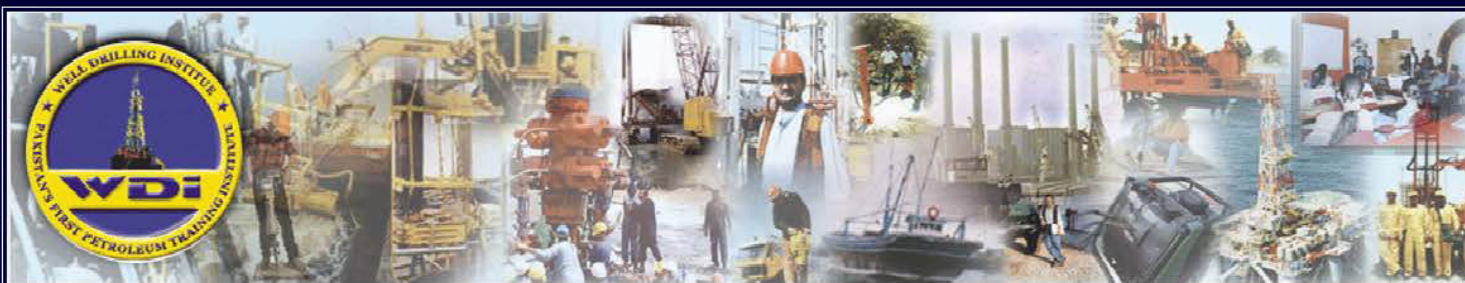
WELL DRILLING INSTITUTE (WDI)

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In building good governance one can start at any point in the process — “top” or “bottom” — and produce positive results. Honest, dedicated leaders are essential, and much can be done to identify and cultivate the qualities of leadership in schools and training institutions.



Technical skill shared with educational competence...

WELL OPERATIONS

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WHO SHOULD ATTEND?

This course is recommended for fresh Petroleum Engineers, Students of Petroleum Engineering, Geology, Geophysics disciplines, as well as Diploma holders (in Mechanical, Power, Chemical and Instrumentation), and non-technical E&P Personnel such as; Logistics, Finance and Procurements who want to gain knowledge about oil well operations (drilling, completion, casings, packers, perforations and work-over operations).

COURSE OBJECTIVES

This programme is designed to prepare the participants for diverse specific aspects of well operation works. Upon completion of the course participants will be able to;

- define well operations,
- describe the completion practices,
- know the work-over operation.

PEDAGOGY

Including Rig-site visit and Video Movies etc.

WDI is the Pakistan's 1st Petroleum Industry Training Institute, in Private sector where quality education is imparted according to the need and requirement of the E&P Industry.

WDI Short Certificate Programs (for Engineering Students, as well as for Corporate Levels) are a recommended grouping of courses within a subject area or discipline that support the development of specific knowledge and skills applicable to the workplace. Our training programs are designed, developed and updated by our highly Professional team of training experts with input of our overseas partner institutions, industry, and client/learner feedback.

Our training programs are designed for those who would like to increase their existing and working knowledge of all of the technical aspects of the Oil & Gas Industry. Those already in the industry or from ancillary Industries can increase and boost their technical understanding of the very dynamic energy business. Participants new to the industry can expect to be well prepared for many of the administrative and support-level technical positions that are in high demand today with Energy Companies.

WDI now offers a Short Certificate Program of 30-Credit Hours in "WELL OPERATIONS" on regular (WEEK-DAYS & WEEK-ENDS) basis.

This course is an introduction in the planning and programming of completion and work-over operations. Upon completion of this course, the participants should know the terminology, technology, design concepts, methods, and operations in well completion. This knowledge can assist them to understand better about their work and how it relates to other disciplines in the company and to the oil and gas industry.

COURSE CONTENT:

1. Completion Practices
2. Introduction & Types of Casings
3. Casing Accessories and Properties
4. Casing Design and Numerical
5. Completion Equipments
6. Packers
7. Perforations
8. Work-over Operations
9. Well Head & X-Tree