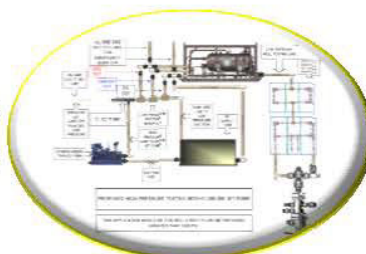
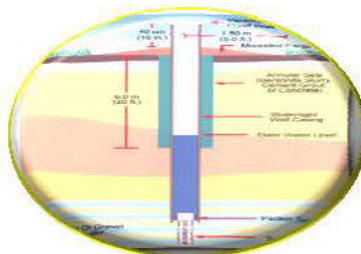


WELL DRILLING INSTITUTE

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



TRAINING PROGRAMME:

“WELL TESTING & INTERPRETATION”

(A 30-Credit Hours Extensive Training Programme)

COURSE CODE:

WDI-W.T.I-009

DESIGNED FOR:

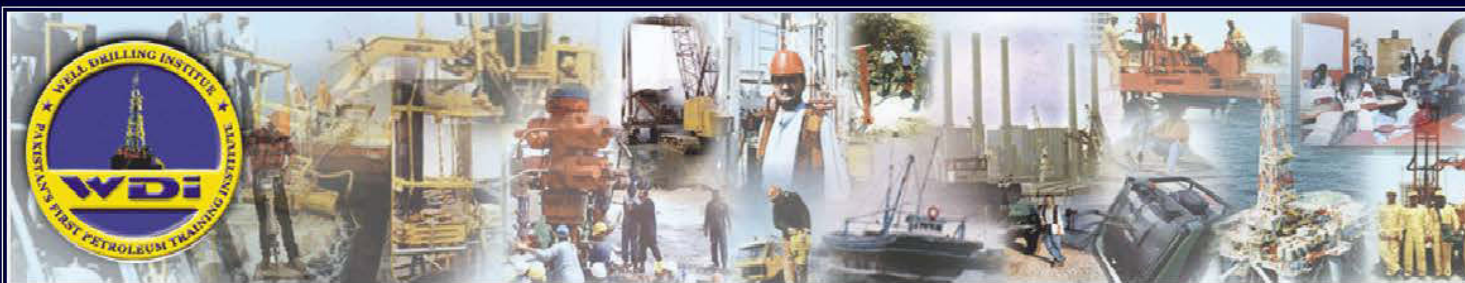
**YOUNG PETROLEUM ENGINEERS, GEOLOGISTS,
GEOPHYSICISTS & RESERVOIR ENGINEERS**

COURSE TO BE CONDUCTED AT:

WELL DRILLING INSTITUTE (WDI)

Suite # 101, 1st Floor, Arab Business Center,
Plot # 5, Bahadurabad Chowrangi, Karachi - Pakistan
Tel: 021 -34925655, 34925654
Email: wdipetroleum@gmail.com
Facebook: [wdi.petroleum](https://www.facebook.com/wdi.petroleum) - Website: secura-group.com

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 TESTING & INTERPRETATION

WDI-W.T.I-009

WHO SHOULD ATTEND?

This course is recommended for Young Petroleum Engineers, Reservoir Engineers, Geologists and Geophysicists who want to gain knowledge and to understand the well test operations, its basic interpretation theory and well test equipment.

COURSE OBJECTIVES

This programme is designed to provide knowledge necessary for well test implementation and operation. Upon completion of the course participants;

- know the objectives of well testing and are aware of the restraints linked to well test interpretation,
- know the measures to be done and the principles of implementation of the corresponding equipment,
- know the key equipment needed in the test string, their functions and working principle.

PEDAGOGY

Including Presentations 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 TESTING & INTERPRETATION" on regular (WEEK-DAYS & WEEK-ENDS) basis.

This course aims to provide knowledge and information to the participants who want to understand the well testing principles and basic Interpretation techniques. It will also provide an overview about well test operations and its implementation.

COURSE CONTENT:

1. Introduction to Well Testing
2. Principles of Stabilized Well Testing & Un-stabilized/Transient Well Testing
3. Fundamental Concepts of Well Testing
4. Fluid Flow in Porous Media
5. Analysis Techniques
6. Background of Pressure Transient Analysis (Pressure Drawdown Testing/The Principle of Superposition)
7. Other Well Tests (Interference Test/Pulse Test/Drill Stem Test and Wire-line Formation Test)
8. Estimation of Average Reservoir
9. Design and Implementation of Well Test