

## SPECIALIZED DIPLOMA IN “WELL TESTING AND COMPLETION”



**Motto:** Expanding our horizon in Oil and Gas.

### **About Course:**

Our exclusive **Specialized Diploma in Well Testing and Completion** program brings for you a comprehensive specialized diploma covering deep analytical, theoretical and hands-on depicted experience of Well Testing and Completion in Oil and Gas sector. This course by Business and Finance People, Oil and Gas wing, **member of prestigious IADC (International Association of Drilling Contractors)**, **accredited by IACUS (International Accreditation Center of United States)** and **approved provider of The CPD Group UK**, is a perfect way to catch the higher scale of your career if you are already the part of the industry or if you want to move your career in the industry. Leading by highly qualified trainer, this course is designed to better equip you with the most important attributes of Well Testing and Completion.



### **Who should apply?**

- People who are already working in Oil and Gas or Geothermal sector and want to enhance their career.
- Experienced professionals having working in Oil and Gas upstream industry who want to upgrade their skills and diversified their experiences.
- Drilling and Completion Engineers, Testing Engineers, Well Intervention and Production Engineers, Drillers, Geologists, Geophysicists, Mud Logging engineers, Rig personals, M/LWD, Wireline, Directional Drilling, Coring engineers alongside Petrophysicst, Reservoir Engineers, Oil and Gas Sales and marketing professional, who are already part of industry or want to be the part of this diversified industry.
- Those who are fancy to get the diploma certification from an organization which is proudly a **member of IADC (International Association of Drilling Contractors), accredited from IACUS (International Accredited Centre of United States) and approved provider of the CPD group UK.**
- “This diploma is a life-long investment”, every member of our society could reap better benefits out of this diploma program.

### **Course Duration and timings (tentative):**

- Duration: 5 days exclusive sessions (Online).
- Starting date is 1<sup>st</sup> October 2025.
- Per session timings are 1.5 hours approx. (Inclusive mini-breaks)
- Program will be conducted on 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 8<sup>th</sup> and 9<sup>th</sup> October 2025.
- Timings will be 8:00pm till 9:30pm Pakistan Standard Time (7:00pm till 8:30pm Dubai Standard Time)

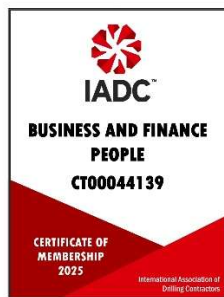
### **Fee Procedure:**

- Fee: Rs. 30,000 (local audience), USD 180 (International audience)
- Fee should be paid prior to the start of course.
- Fee should be paid to AC title: Business and Finance People, AC no: 3051301000011985, IBAN: PK92FAYS3051301000011985, Bank Name: Faysal Bank (Bahria Town Branch, Lahore, Pakistan), Swift code: FAYSPKKA
- Special discount of 10% will be applicable for those participants who are joining in the group of 3 or 3 plus people.
- There are no hidden charges other than the above-mentioned charges.
- Diploma certificate from Business and Finance People having the badge mark of IADC, IACUS and the CPD group will be provided after completion.



### **Program accreditation:**

*Business and Finance People is esteem member of **IADC** (International Association of Drilling Contractors), accredited from **IACUS** (International Accreditation Center of United States) as well as the approved provider of **the CPD group UK**.*



## **Course Contents:**

### **DAY 1**

- *Well Testing and Classifications*
- *Drill Stem Test*
- *Procedures*
- *Surface Equipment*
- *Down Hole equipment*
- *Well Flow Phases during DST*
- *Well testing overview*
- *Formation damage*
- *Pressure drop – radial flow*
- *Damage vs. productivity*
- *Reservoir fluid properties*
- *Classification of Reservoir Based on the Fluids in the Reservoir*

## **DAY 2**

- *Introductions*
- *Reservoir -Integrated Production System*
- *Pressure drop from reservoir to stock tank*
- *Flow in porous media Vs Flow Through Pipe*
- *Systems Analysis*
- *Inflow performance*
- *Outflow performance*
- *Completion String Design*
- *Completions Effects*
- *Tubing considerations*
- *Tubing Connection*
- *Types/applications*
- *Well Completion Methods.*
- *Open hole completions*
- *Cased hole completions*

## **DAY 3**

- *Conventional Completion*
- *Intelligent completions*
- *Permanent down hole gauges*
- *Flow control valves ICD/ICV*
- *Nipples, Packers*
- *Flow Assurance (Paraffin and Asphaltene)*
- *Formation/build up in tubular*
- *Removal processes*
- *Procedures and Completion Test*



#### **DAY-4**

- *Oil gravity*
- *Formation volume factor*
- *Reservoir water*
- *Contaminates*
- *Phase behavior*
- *Choke Performance*
- *Multiphase flow through choke*
- *Positive vs. variable choke*
- *Tubing vs. casing*
- *Casing design factors*
- *Completion Equipment*
- *Completion rig*
- *Snubbing unit*
- *Coil tubing unit*
- *Wire line unit*

#### **DAY 5**

- *Casing and Casing Suspension*
- *Casing heads*
- *Wellheads*
- *Tubing heads*
- *Xmas trees*
- *Well site Operation*
- *Non- productive time*
- *Invisible lost time*
- *Knowledge data base*



**Course Evaluation (Tentative and could be subject to change):**

- Minimum attendance of 60% required.
- Class Participation.
- Course Assessment.

**About Course Supervisor:**

Shaukat Ali, a diverse Petroleum Engineer, having 18 years of experience working on major worldwide projects as Drilling Supervisor and Drilling Engineer with Saudi Aramco and ENI. As an instructor, he focuses on simplifying complex oilfield concepts through practical insights, engaging delivery, and real-world problem solving, and empowering learners to apply knowledge confidently in the energy sector.

**REGISTER:**



[Scan to register](#)

**Fill Form:**

<https://forms.gle/TuCEK19aCju1MPX7>

Visit us at <https://www.businessandfinancepeople.com/oil-and-gas-upcoming-programs>

For more information contact at 0092-3226369615 or email at [director@businessandfinancepeople.com](mailto:director@businessandfinancepeople.com)