



COURSES LIST

**WE DELIVER KNOWLEDGE WITH EXCELLENCE**

# SMART THINKING

Make a big impact with our professional team

## WE ARE:

A highly professional SMEs and PhD holders who deliver technical training and consultation services for the O&G industry. Our cross-disciplinary team also deliver AI-powered services for developing and operating large-scale predictive data analytics for turn-key AI applications.

## OUR GOALS:

Deliver comprehensive training for O&G Industry.  
Delivering predictive intelligence using AI and  
Improving the outcomes of the O&G industry.

## OUR SERVICES:

Training Program  
AI-Powered Program  
R&D Program



# SMART THINKING

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**Phone:**

Call: +966 – 0138130205

**Email:**

Email: [salah@smarththinking.com.sa](mailto:salah@smarththinking.com.sa)

**Location:**

Location: Smart Thinking Company, 3rd Floor,  
7353 Bashar Ibn Burd St, Olaya, Al Khobar, KSA



Our Cross-disciplinary team also deliver AI-powered services for developing and operating large-scale predictive data analytics for turn-key AI applications.

# WHAT MAKES US DIFFERENT?

Make a big impact with our professional team



We understand the Saudi market, its requirements, and fulfil them.



Our specialization in the O&G industry makes us more adept at meeting its requirements.

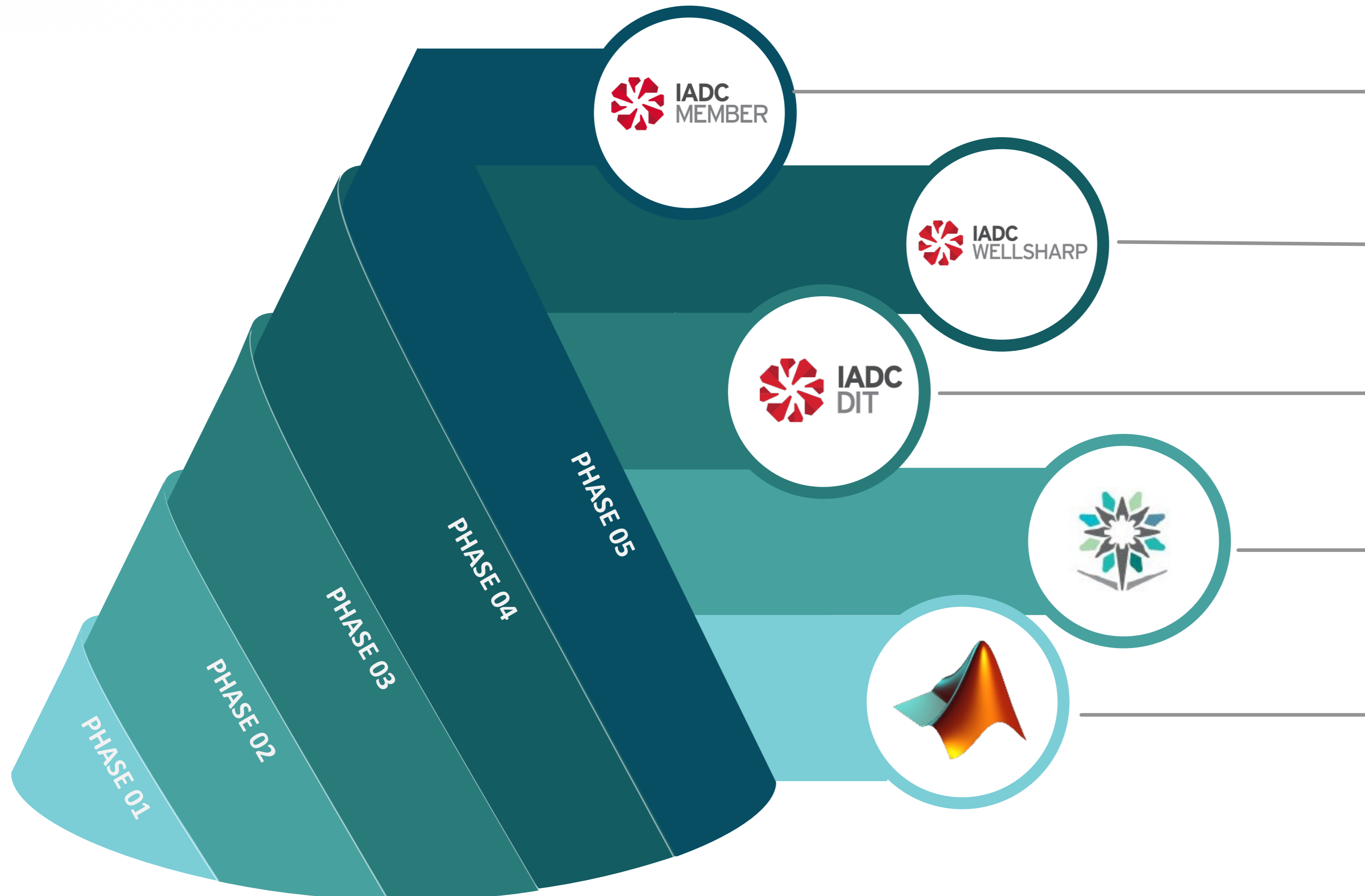


We work individually with each partner, constructing a business strategy aligned with their goals and aspirations



# OUR TRAINING PROGRAM

Make a big impact with our professional team.



## ACCREDITED COURSES

Awareness Level, Introductory Level, Driller Level, Supervisor Level

## PETE ENGINEERING COURSES

Drilling Operation, Underbalanced Drilling, Casing and Cementing Operations

## Advanced PETE COURSES

Stuck Pipe Prevention, Casing While Drilling (CWD), Well Completion

## ACCREDITED COURSES

First AID, Fire Safety & Fire Fighting, Defensive Driving, Permit To Work (PTW)

## DATA SCIENCE COURSES

Machine Learning Courses for O&G Industry



**8 hrs/day**

# IADC WELLSHARP



1

## DRILLING OPERATIONS

- ✓ ST101- Awareness Level
- ✓ ST102 - Introductory Level
- ✓ ST103 - Driller Level
- ✓ ST104 - Supervisor Level

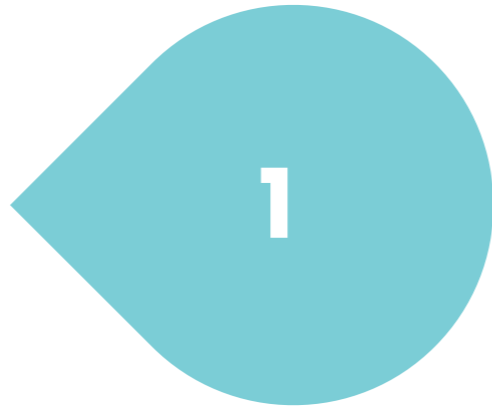
2

## WELL SERVICING

- ✓ ST105 - Introductory Level
- ✓ ST106 - Operator Representative
- ✓ Workover & Intervention
- ✓ ST107 - Wireline Operation
- ✓ ST108 - Workover Operation
- ✓ ST109 - Coiled Tubing Operation



8 hrs/day



# IADC DIT



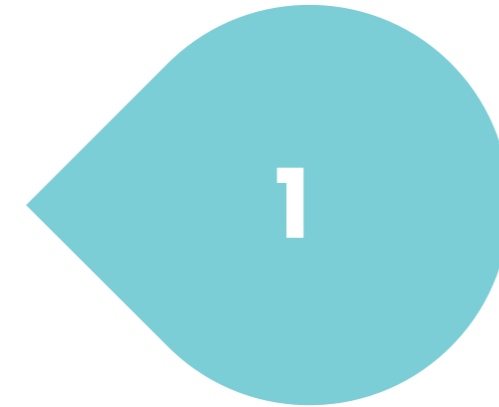
## IADC DIT

- ✔ ST110 - Confined Space & Rescue
- ✔ ST111 - First AID – CPR - AED
- ✔ ST112 - Working At Height
- ✔ ST113 - Fire Safety & Fire Fighting
- ✔ ST114 - Defensive Driving
- ✔ ST115 - Lockout Tagout
- ✔ ST116 - Emergency Response Preparedness
- ✔ ST117 - Hydrogen Sulfide Safety
- ✔ ST118 - Permit To Work (PTW)
- ✔ ST119 - Stuck Pipe Prevention



**8 hrs/day**

# DRILLING ENGINEERING COURSES



## DRILLING ENGINEERING COURSES

- ✓ ST201- Introduction to Drilling Operation
- ✓ ST202 - Mud School (Basic - Advanced)
- ✓ ST203 - Drillstring & BHA Design
- ✓ ST204 - Underbalanced Drilling (UBD)
- ✓ ST205 - Managed Pressure Drilling (MPD)
- ✓ ST206 - Stuck Pipe Prevention
- ✓ ST207 - Casing and Cementing Operations
- ✓ ST208 - Directional & Horizontal Drilling
- ✓ ST209 - Well Completion
- ✓ ST210 - Casing While Drilling (CWD)



**8 hrs/day**

# RESERVOIR ENGINEERING COURSES



1

## RESERVOIR ENGINEERING COURSES

- ✓ ST211- Rock and Fluid Properties
- ✓ ST212 - Applied Reservoir Engineering
- ✓ ST213- Reservoir Simulation
- ✓ ST214 - Reserve Estimation
- ✓ ST215 - Reservoir Description
- ✓ ST216 - Water Flooding
- ✓ ST217 - Reservoir Simulation
- ✓ ST218 - Formation Evaluation
- ✓ ST219 - Advanced Well Logging
- ✓ ST220 - Advanced Petrophysics



**8 hrs/day**

# ADVANCED COURSES



1

## GEOMECHANICS COURSES

- ✓ ST231 - Geomechanics Fundamentals
- ✓ ST232 - Applied Geomechanics
- ✓ ST233 - Geomechanics for Shale Plays

2

## FAST TRACK COURSES

- ✓ ST234 - Upstream Oil & Gas Industry for Nontechnical Professionals
- ✓ ST235 - Research Methods Fundamentals
- ✓ ST236 - Language Skills for O&G Industry
- ✓ ST237 - Presentation & Communication Skills
- ✓ ST238 - Basic Business Writing Skills

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## Q&A

salah@smarththinking.com.sa  
+966 - 0138130205

## Visit us

Smart Thinking Company, 3rd Floor,  
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Saudi Arabia

## Thank You.

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