

























Falcon Entegre

Endüstriyel Hizmetleri Limited Şirketi



COMPANY LEGAL INFORMATION

COMPANY NAME:

FALCON ENTEGRE ENDÜSTRİYEL HİZMETLERİ LİMİTED ŞİRKETİ

TAX No.

3851494286

REGISTRATION No.

22036 / 24621

COUNTRY OF REGISTRATION:

TURKEY

Oil & Gas Courses

A: Well Control Courses IWCF (Well Control)

- IWCF Well Control Drilling Operations Level 2
- IWCF Well Control Drilling Operations Level 3 & 4 Surface Stack
- IWCF Well Control Drilling Operations Level 3 & 4 Surface and Subsea Stack
- IWCF Pressure Control Well Intervention Level 2
- IWCF Pressure Control Well Intervention Level 3&4 Surface Stack
- IWCF Pressure Control Well Intervention Level 3&4 Surface and Subsea Stack

IADC (Well Control)

- Wellsharp Drilling Operation Awareness Course
- Wellsharp Drilling Operation Introductory Course
- Wellsharp Drilling Operation Driller Surface Stack Course
- Wellsharp Drilling Operation Driller Surface and Subsea Stack Course
- Wellsharp Drilling Operation Supervisor Surface stack Course
- Wellsharp Drilling Operation Supervisor and Subsea Course
- WellSharp Well Servicing Wireline Course
- WellSharp Well Servicing Coiled Tubing Course
- WellSharp Well Servicing Snubbing Course
- WellSharp Well Servicing for Oil and Gas Operator Representatives
- WellSharp Well Servicing Workover Course

Simulator Based Training

- The course employs real-time incidents on the drilling simulator, followed up by class-based feedback discussions and reflection.





Technical Courses

Completion & Stimulation Courses

- IADC DIT Coiled Tubing Engineering School
- IADC DIT Coiled Tubing Operations School
- IADC DIT SlickLine Operations School
- IADC DIT Rig Equipment Inspection
- Completion and Workover
- Well Intervention (Well Completion, Wireline and Coiled Tubing Operations)
- Well Simulation Techniques
- Well Services Slickline Operation
- Fundamental of Coiled Tubing Operations
- Advanced of Coiled Tubing Operations
- Coiled Tubing Technical and Advanced Technology
- Stimulations and Matrix Acidizing
- Nitrogen Maintenance and Operations
- Flow Assurance (Theory, Problems & Treatments)
- Fishing, Perforating and Other Slickline Application
- Advanced Well Completion and Work over Technologies
- Artificial Lift Systems and Technology
- Horizontal and Multilateral Wells: Completions and Stimulation
- Hydraulic Fracturing Applications
- Well Stimulation: Practical and Applied





Geology, Petrophysics, Reservoir Engineering £ Field Operation

- IADC Dit Stuck Pipe Prevention
- IADC Dit Introduction For Oil & Gas Industry
- Mud Logging Courses
- Basics of Petrophysics
- Advanced Petrophysics and Formation Evaluation
- Integration of Petrophysics and Core Analysis
- Logging While Drilling Tools and Theory
- LWD Basic Well Logging & Interpretation
- Directional, Horizontal and Multilateral Drilling
- Basic Well Logging
- Petroleum Subsurface Geology
- Formation Pore Pressure Estimation
- Hydraulics and Optimization Of Drilling Parameters Course
- Well Hydraulic & Mud Rheology
- Organic Geochemistry
- Rock Mechanics
- Basic Reservoir Engineering
- Advanced Reservoir Engineering
- Reservoir Fluid Properties And Eos
- Petroleum Reservoir Evaluation
- Petroleum Reservoir Management
- 3D Reservoir Modeling
- Reservoir Characterization (Clastics & Carbonate)



Geology, Petrophysics, Reservoir Engineering £ Field Operation

- Basic Well Test Design And Analysis
- Deepwater Well Engineering
- Geomechanics For Drilling
- Casing Designed & Cementing
- Drilling Practices
- Oil Treatment
- Drill String And Bha Design
- Cased Hole & Production Logging
- Petrophysics Of Unconventional Reservoirs
- New Resistivity Technology Tools & Thin Bed Analysis
- Basics Structure Geology
- Advanced Structure Geology
- Wellsite Geology
- Gas Measurements
- Shaly Sand Petrophysics
- Managing Wellsite Operation
- Cased Hole & Production Logging
- Witnessing Wireline Operations
- Basic Petroleum Geology
- Advanced Sequence Stratigraphy
- Subsurface Structural Mapping
- Sedimentary Basins
- Bid Round & Prospect Evaluation
- Applied Techniques In Sedimentology
- Palynology



- Seismic Survey
- Basic Seismic Exploration
- Seismic Velocity Imaging
- Seismic Imaging of Subsurface Geology
- Advanced Seismic Data Acquisition & Processing & QC
- Seismic Attributes, AVO &Inversion
- Seismic Sequence Stratigraphy Interpretation & Workshop
- Basin Analysis
- Prospect & Play Assessment

Drilling fluids & solid control equipment

- IADC DIT Basic Mud School
- IADC DIT Advanced Mud School
- Introduction to Drilling Fluids
- Introduction to Drilling and Well Operation
- Advanced Drilling Fluids
- Advanced Completion Fluids

IADC Rigpass

- IADC Rigpass (Safety Orientation Off Shore)
- IADC Rigpass (Safety Orientation On Shore)
- IADC Rigpass (Safety Orientation On Shore And Off Shore)



Safety Courses

IADC - DIT Courses

- First Aid, AED and CPR Train the Trainer
- H2S and SCBA Safety Train the Trainer
- Confined Space Train the Trainer
- Gas Testing Train the Trainer
- Defensive Driving Train the Trainer
- Respiratory Protection Train the Trainer
- Hazard Communication Train the Trainer
- Hazard Recognition Train the Trainer
- Manual Handling Train the Trainer
- Lockout/Tagout Train the Trainer
- Rigging and Lifting Train the Trainer
- Spill Prevention Train the Trainer
- Permit to Work Train the Trainer
- Dropped Objects Prevention Train the Trainer
- Forklift Operations and Safety Train the Trainers

- Working at Height and Fall Protection Train the Trainers

- Asbestos Awareness Train the Trainer
- Fall Protection & Working at Heights
- Fire Warden/Marshal Safety Course
- Environmental Pollution and Control
- Scaffolding Safety, Erection and Dismantling

- Confined Space
- H2S Awareness
- Fire Safety
- First Aid
- Gas Tester
- Lockout/Tagout
- Defensive Driving Light Vehicles
- Defensive Driving Heavy Vehicles
- Safe Welding, Cutting and Brazing
- Safe Loading and Unloading
- Drop Object Prevention
- Basic Safe Chemical Handling
- Mobile Elevated Work Platform
- Hazard Communication
- Hazard Recognition







- International General Certificate (IGC) Preparation & Exam (Arabic)
- International General Certificate (IGC) Preparation & Exam (English)
- Health and Safety and Work (HSW) Preparation & Exam (Arabic)
- Health and Safety and Work (HSW) Preparation & Exam (English)
- International Oil and Gas Certificate Preparation & Exam (English)

ECSI & HSI Courses

- Basic First Aid
- Advanced First Aid, CPR, AED
- Emergency Medical Responder
- Healthcare Provider CPR & AED





IOSH Courses

- IOSH Working Safely
- IOSH Managing Safely



Highfield Courses

- Highfield Level 1 Award in Food Safety in Catering
- Highfield Level 2 Award in Food Safety in Catering
- Highfield Level 2 Award in HACCP for Catering
- Highfield Level 2 Award in HACCP for Food Manufacturing
- Highfield Level 2 International Award in Emergency First Aid at Work
- Highfield Level 2 International Award in Fire Safety
- Highfield Level 2 International Award in Risk Assessment
- Highfield Level 3 Award in Food Safety in Catering
- Highfield Level 3 Award in HACCP for Caterers
- Highfield Level 3 Award in HACCP for Catering
- Highfield Level 3 Award in Risk Assessment
- Highfield Level 3 International Award in First Aid at Work and the Safe Use of

Automated External Defibrillator

- Highfield Level 4 Award in Managing Food Safety in Catering

LEEA Courses

- Lifting Standars Worldwide



AOSH Qualification List

First Aid

- Level II Award in First Aid at Work
- Level III Award in First Aid at Work
- Level III Award in Pediatric First Aid

Health & Safety

- Level II Award in Health & Safety at Work Place
- Level III Award in Health & Safety at Work Place
- Level IV Award in Health & Safety at Work Place
- Level II Award in Manual Handling Principles and Practices
- Manual Handling Train The Trainer
- Level II Award in Risk Assessment
- Level III Award in Risk Assessment
- Level II Award in COSHH
- Level III Award in Emergency Rescue from Confined Space
- Stress Management
- Accident Investigation
- Safety Analysis

Fire Safety

- Level I Award in Fire Safety Awareness
- Level II Award in Fire Safety Principles
- Level III Award in Fire Safety Risk Assessment And Control



AOSH Qualification List

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Certified Master Trainer

- Certified Master Trainer

Food Safety

- Level II Award in Food Safety
 (Catering, Manufacturing and Retail)
- Level II Award in Principles of HACCP
- Level II Award in HACCP based Food Safety System in Manufacturing
- Level III Award in Food Safety Supervision (Catering, Manufacturing and Retail)
- Level IV Award in Managing Food Safety in Catering
- Level IV Award in Food Safety Management for Manufacturing

Environmental Protection

- Level II Award in Environmental Principles & Best Practices
- Level III Award in Environmental Management

Postage and Packaging

- Ordinary Post (Airmail)
- Registered Courier



NASP Courses

- NASP 10 Hour General Industry
- NASP 10 Hour Construction
- NASP 30 Hour General Industry
- NASP 30 Hour Construction
- Arc Flash Protection
- Back Safety
- Bloodborne Pathogens
- Changing Safety Behavior
- Compressed Gas
- Confined Space Entry
- Egress/Fire Safety
- Electrical Safety
- Ergonomics
- Hazard Communication
- Hazardous Materials
- HAZWOPER Awareness
- Lockout Tagout
- Machine Guarding
- OSHA Inspections and Penalties
- Occupational Safety and Health Advanced Diploma
- Occupational Safety and Health Basic Diploma
- Occupational Safety and Health Supervisor Diploma

- PPE
- Record Keeping
- Slips, Trips, and Falls
- Walk/Work Surfaces
- Weld/Cut/Braze
- Working at Heights
- Workplace Violence Prevention







Management Competencies, Leadership and Soft Skills

Management Competencies

- Communication Skills
- Time Management
- Team Building
- Setting Priorities & Goals
- Negotiating Skills
- Stress Management
- Presentation Skills
- Coaching And Mentoring
- Performance & KPI Management
- Planning And Scheduling
- Advanced Writing & Report Writing Skills
- Creative Problem Solving & Decision Making
- Improving Staff Efficiency
- Innovation & Creativity
- Effective Follow Up
- Training Needs Analysis
- Finance for Non-Financial Managers
- Crisis Management
- Training the trainers (TOT)



Management Competencies, Leadership and Soft Skills

Project Management

- The Project Management Professional (PMP®) Examination Preparation Course
- Advanced Project Management
- Business Analysis for Project Success
- Business Analysis within a Project Environment
- Construction Administration for Engineers
- Managing Projects with MS Project 2016
- Oracle Primavera P6 Rel. 8.0 Fundamentals
- Portfolio Management and Corporate Finance Principles
- Project Management & Compliance
- Project Management for Non-Project Professionals
- Project Management Professional
- Working Effectively in Project Teams
- Stakeholders Management Achieving Consensus for Successful Project Execution

Sales and marketing

- Sales Presentations and Demonstrations
- Understanding Your Customer
- Creating Your Sales Plan
- Caring for Your Customers
- Starting the Sale
- Progressing and Closing the Sale
- Communicating with the Customer
- Business Marketing
- Strategic Marketing: Planning, Development & Implementation



TECHNICAL DRILLING TRAINING

INTRODUCTION INTO DRILLING AND WORKOVER OPERATIONS

- Overview Of The Drilling Process
- Language Of Drilling, Completing
- Drill String Components: Bits And Accessories
- Drilling Fluids And Hydraulics
- Hole Problems, Stuck Pipe, Side Tracking And Fishing
- Cores And Coring
- Casing Design And Installation
- Primary And Remedial Cementing
- Drilling Sites, Derricks And Masts
- Types Of Rigs
- Rig Power System

DRILLING RIG EQUIPMENT

- Rotary Equipment
- Hoisting Equipment
- Wire Rope
- Block Line

- Directional, Horizontal, Multilateral And
 Under Balanced Drilling
- Wellhead Equipment And Trees
- Tubing, Packers And Completion Equipment
- Safety And Flow Control Devices
- Open Hole Completions
- Perforating
- Directional Drilling And Multi-Laterals

- Drilling Fluid System
- Rig Pumps
- Centrifugal Pumps
- Rig Instrumentation
- Well Control Equipment
- Bop, Control Units

BASIC DRILLING TECHNOLOGY

- The Overall Drilling Process And Equipment
- The Language Of Drillers
 Understanding Their Terminology
- Understanding The Abbreviations And Acronyms Associated With Drilling
- Rig Equipment And Types
- Types Of Drill Bits
- Mwd
- Drill Strings
- Drilled Solids Management
- Mud Tank Arrangements
- **CASING AND CEMENT**
- Selecting Casing And Hole Sizes
- Setting Depths
- Casing Loads
- Selecting Casing And Connections
- Cement And Cement Additives
- Selecting Appropriate Slurries
- Mud Removal And Cement Placement

- Drilling Fluid Properties
- Well Control
- Cementing
- Casing Design
- Hole Problems (stuck Pipe, Lost Circulation)
- Well Control
- Directional Drilling Operations And Tools
- Safety

- Stage Cementing, Squeezes, And Plugs
 - Preventing Gas Migration
- Cementing Calculations
- Cementing Equipment
- Well Head Equipment

PRIMARY CEMENTING

- Basic Cements
- Cement Additives
- Laboratory Testing
- Blending Equipment
- Mixing Equipment

- Primary Cementing
- Remedial Cementing
- Plug Cementing
- Cement Evaluation (cbl/vdl Log)

DRILL STRING DESIGN AND OPTIMIZATION

- Api Steel Grades And Specifications
- Maximum Length Of Pipe
- Maximum Height Of Tool Joint Above
 Slips
- Pipe Stretch Calculations
- Allowable Torque And Tension On Drill Pipe
- Bha Selection

- Tapered Drill String
- Drill String And Bha Failure Prevention
- Torque, Drag, And Casing Wear
 Mitigation
- Vibration Monitoring And Avoidance
- Drill String Handling And Inspection

Well Control, Principles And Equipment

Pore Pressure Gradients

Well Barriers

Types Of Kicks

Kick Tolerance

Kick Indications

Well Control Equipment

Killing Methods

Stripping

Snupping

Relief Wells

DRILLING FLUIDS

Density And Pressure Gradients

Rheology

Hydraulics

Borehole Stability

• Clay Chemistry

Inhibition

Invert Oil Emulsion Systems

Contaminants

Temperature

Drilled Solids

Drilling Problems

Well Control

CASING DESIGN

- Casing Seat Selection
- Kick Tolerance
- Rig Ekds
- Formation Strength And
 Measurements
- · Api Tubulars Grads

- Design Factors
- Well Pressure Loads During Different
 Operations
- Preliminary Casing Design
- Detailed Casing Design
- Connection Selection

COMPLETION AND WORK OVER OPERATIONS

- Completion Types
- Completions Accessories
- Completion Design
- Completions Fluids
- Completion Running Procedures

- Space Out Calculations
- Artificial Lift Completions
- Milling Packers
- Casing Repair

STUCK PIPE

- Stuck Pipe Types
- Stuck Pipe Symptoms
- Jars And Jar Open Force
- Jarring Practice
- Stuck Pipe Prevention
- Rock Mechanics
- Wellbore Stress

- Wellbore Instability
- Trend Recognition
- Hole Cleaning
- Wellbore Geometry
- Tripping Practices
- Fishing Practices

ADVANCED DRILLING OPTIMIZATION

- Rig types and components
- Well planning in drilling engineering
- Drilling parameters (controllable and non controllable)
- Well site data acquisition and quality control
- Real time optimization of drilling parameters during drilling process

- Artificial neural network (ANN),
 application and evaluating factors
 affecting drilling
- Drilling fluids and cementing
- Drilling problems and drilling optimization
- Fishing operation
- Underbalance drilling
- Drilling hazards management

CLASS - 1





CLASS - 2





SIMULATOR ROOM







We are pleased to serve all of our trainees in our facility or in in-house training.



CONTACT US

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