



PRODUCT CATALOG

CATALOG
EDITION

2024
01



OUR COURSES



The International Well Control Forum (IWCF) is the only independent body focused on oil and gas well control training, accreditation and certification.

We set training standards through a global network of branches and are committed to delivering a permanent step change in process safety and operations throughout the life-cycle of the well.

Through collaboration with industry, we are helping to increase competency and change behaviour.

COURSE CODE	COURSE NAME
IWCF-DO1	IWCF Well Control Drilling Operations Level 2
IWCF-DO2	IWCF Well Control Drilling Operations Level 3 & 4 Surface Stack
IWCF-DO3	IWCF Well Control Drilling Operations Level 3 & 4 Surface and Subsea Stack
IWCF-PC1	IWCF Pressure Control Well Intervention Level 2
IWCF-PC2	IWCF Pressure Control Well Intervention Level 3&4 Surface Stack
IWCF-PC3	IWCF Pressure Control Well Intervention Level 3&4 Surface and Subsea Stack



IADC is a non-profit trade association that is the global leader in advancing the drilling industry. We are recognized worldwide for our accreditation programs, conferences, advocacy efforts, and industry news.

COURSE CODE	COURSE NAME
IADC-DO1	Wellsharp Drilling Operation Awareness Course
IADC-DO2	Wellsharp Drilling Operation Introductory Cours
IADC-DO3	Wellsharp Drilling Operation Driller Surface Stack Course
IADC-DO4	Wellsharp Drilling Operation Driller Surface and Subsea Stack Course
IADC-DO5	Wellsharp Drilling Operation Supervisor Surface stack Course
IADC-DO6	Wellsharp Drilling Operation Supervisor and Subsea Course
IADC-WS1	WellSharp Well Servicing Wireline Course
IADC-WS2	WellSharp Well Servicing Coiled Tubing Course
IADC-WS3	WellSharp Well Servicing Snubbing Course
IADC-WS4	WellSharp Well Servicing for Oil and Gas Operator Representatives
IADC-WS5	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



COURSE CODE	COURSE NAME
IADC-DIT1	IADC DIT Coiled Tubing Engineering School
IADC-DIT2	IADC DIT Coiled Tubing Operations School
IADC-DIT3	IADC DIT SlickLine Operations School
IADC-DIT4	IADC DIT Rig Equipment Inspection
IADC-CW1	Completion and Workover
IADC-WI1	Well Intervention (Well Completion, Wireline and Coiled Tubing Operations)
IADC-WS1	Well Simulation Techniques
IADC-WS2	Well Services Slickline Operation
IADC-TO1	Fundamental of Coiled Tubing Operations
IADC-TO2	Advanced of Coiled Tubing Operations
IADC-TC1	Coiled Tubing Technical and Advanced Technology
IADC-TC2	Stimulations and Matrix Acidizing
IADC-TC3	Nitrogen Maintenance and Operations
IADC-TC4	Flow Assurance (Theory, Problems & Treatments)
IADC-TC5	Fishing, Perforating and Other Slickline Application
IADC-TC6	Advanced Well Completion and Work over Technologies
IADC-TC7	Artificial Lift Systems and Technology
IADC-TC8	Horizontal and Multilateral Wells: Completions and Stimulation
IADC-TC9	Hydraulic Fracturing Applications
IADC-WS3	Well Stimulation: Practical and Applied

GEOLOGY, PETROPHYSICS, RESERVOIR ENGINEERING & FIELD OPERATION

COURSE CODE	COURSE NAME
IADC-DIT5	IADC Dit Stuck Pipe Prevention
IADC-DIT6	IADC Dit Introduction For Oil & Gas Industry
IADC-DIT7	Mud Logging Courses
IADC-GPR1	Basics of Petrophysics
IADC-GPR2	Advanced Petrophysics and Formation Evaluation
IADC-GPR3	Integration of Petrophysics and Core Analysis
IADC-LOG1	Logging While Drilling Tools and Theory
IADC-LOG2	LWD Basic Well Logging & Interpretation
IADC-LOG3	Directional, Horizontal and Multilateral Drilling
IADC-LOG4	Basic Well Logging
IADC-GPR4	Petroleum Subsurface Geology
IADC-GPR5	Formation Pore Pressure Estimat
IADC-HYD1	Hydraulics and Optimization Of Drilling Parameters Course
IADC-HYD2	Well Hydraulic & Mud Rheology
IADC-GPR6	Organic Geochemistry
IADC-GPR7	Rock Mechanics
IADC-PET1	Basic Reservoir Engineering
IADC-PET2	Advanced Reservoir Engineering
IADC-PET3	Reservoir Fluid Properties And Eos
IADC-PET4	Petroleum Reservoir Evaluation
IADC-PET5	Petroleum Reservoir Management
IADC-PET6	3D Reservoir Modeling
IADC-PET7	Reservoir Characterization (Clastics & Carbonate)

COURSE CODE	COURSE NAME
IADC-GPR8	Basic Well Test Design And Analysis
IADC-GPR9	Deepwater Well Engineering
IADC-DR1	Geomechanics For Drilling
IADC-GPR10	Casing Designed & Cementing
IADC-DR2	Drilling Practices
IADC-PET8	Oil Treatment
IADC-DR3	Drill String And Bha Design
IADC-LOG5	Cased Hole & Production Logging
IADC-PET9	Petrophysics Of Unconventional Reservoirs
IADC-GPR11	New Resistivity Technology Tools & Thin Bed Analysis
IADC-GPR12	Basics Structure Geology
IADC-GPR13	Advanced Structure Geology
IADC-GPR14	Wellsite Geology
IADC-PET10	Gas Measurements
IADC-PET11	Shaly Sand Petrophysics
IADC-GPR15	Managing Wellsite Operation
IADC-GPR16	Cased Hole & Production Logging
IADC-GPR17	Witnessing Wireline Operations
IADC-PET12	Basic Petroleum Geology
IADC-GPR18	Advanced Sequence Stratigraphy
IADC-GPR19	Subsurface Structural Mapping
IADC-GPR20	Sedimentary Basins
IADC-GPR21	Bid Round & Prospect Evaluation
IADC-GPR22	Applied Techniques In Sedimentology
IADC-GPR23	Palynology
IADC-GPR24	Seismic Survey
IADC-GPR25	Basic Seismic Exploration

COURSE CODE	COURSE NAME
IADC-GPR26	Seismic Velocity Imaging
IADC-GPR27	Seismic Imaging of Subsurface Geology
IADC-GPR28	Advanced Seismic Data Acquisition & Processing & QC
IADC-GPR29	Seismic Attributes, AVO & Inversion
IADC-GPR30	Seismic Sequence Stratigraphy Interpretation & Workshop
IADC-GPR31	Basin Analysis
IADC-GPR32	Prospect & Play Assessment

DRILLING FLUIDS & SOLID CONTROL EQUIPMENT

COURSE CODE	COURSE NAME
IADC-GPR33	IADC DIT Basic Mud School
IADC-GPR34	IADC DIT Advanced Mud School
IADC-DR4	Introduction to Drilling Fluids
IADC-DR5	Introduction to Drilling and Well Operation
IADC-DR6	Advanced Drilling Fluids
IADC-GPR35	Advanced Completion Fluids

IADC RIGPASS



COURSE CODE	COURSE NAME
IADC-RIG1	IADC Rigpass (Safety Orientation Off Shore)
IADC-RIG2	IADC Rigpass (Safety Orientation On Shore)
IADC-RIG3	IADC Rigpass (Safety Orientation On Shore And Off Shore)

SAFETY COURSES

IADC - DIT COURSES



IADC-SC101	First Aid, AED and CPR Train the Trainer
IADC-SC102	H2S and SCBA Safety Train the Trainer
IADC-SC103	Confined Space Train the Trainer
IADC-SC104	Gas Testing Train the Trainer
IADC-SC105	Defensive Driving Train the Trainer
IADC-SC106	Respiratory Protection Train the Trainer
IADC-SC107	Hazard Communication Train the Trainer
IADC-SC108	Hazard Recognition Train the Trainer
IADC-SC109	Manual Handling Train the Trainer
IADC-SC110	Lockout / Tagout Train the Trainer
IADC-SC111	Rigging and Lifting Train the Trainer
IADC-SC112	Spill Prevention Train the Trainer
IADC-SC113	Permit to Work Train the Trainer
IADC-SC114	Dropped Objects Prevention Train the Trainer
IADC-SC115	Forklift Operations and Safety Train the Trainers
IADC-SC116	Working at Height and Fall Protection Train the Trainers
IADC-SC117	Asbestos Awareness Train the Trainer
IADC-SC118	Fall Protection & Working at Heights
IADC-SC119	Fire Warden/Marshal Safety Course
IADC-SC120	Environmental Pollution and Control
IADC-SC122	Scaffolding Safety, Erection and Dismantling
IADC-SC123	Confined Space
IADC-SC124	H2S Awareness
IADC-SC125	Fire Safety
IADC-SC126	First Aid

SAFETY COURSES

IADC - DIT COURSES



COURSE CODE	COURSE NAME
IADC-SC127	Gas Tester
IADC-SC128	Lockout/Tagout
IADC-SC129	Defensive Driving - Light Vehicles
IADC-SC130	Defensive Driving - Heavy Vehicles
IADC-SC131	Safe Welding, Cutting and Brazing
IADC-SC132	Safe Loading and Unloading
IADC-SC133	Drop Object Prevention
IADC-SC134	Basic Safe Chemical Handling
IADC-SC135	Mobile Elevated Work Platform
IADC-SC136	Hazard Communication
IADC-SC137	Hazard Recognition



The National Examination Board in Occupational Safety and Health (NEBOSH) is a leading global organisation, which provides health, safety and environmental qualifications. Our internationally recognised qualifications help to raise the competence of safety and environmental professionals as well as individuals at all levels in the workplace. NEBOSH qualifications are highly respected by governments, employers and our learners.

Tens of thousands of people from more than 150 countries study for a NEBOSH qualification every year, learning with our network of accredited Learning Partners. More than 7,000 Diploma and Masters holders have become members of the NEBOSH Alumni.

COURSE CODE	COURSE NAME
NBSH-IGC101	International General Certificate (IGC) Preparation & Exam (Arabic)
NBSH-IGC102	International General Certificate (IGC) Preparation & Exam (English)
NBSH-HSW101	Health and Safety and Work (HSW) - Preparation & Exam (Arabic)
NBSH-HSW102	Health and Safety and Work (HSW) - Preparation & Exam (English)
NBSH-IOGC1	International Oil and Gas Certificate - Preparation & Exam (English)



At the Emergency Care & Safety Institute, we believe there's a better way to offer CPR and first aid training. We've been working closely with emergency care educators and students for over 15 years and see how hard you work to ensure our communities are safe.

HSI offers training, safety management and compliance solutions for businesses of all sizes. Our combination of technology and content solutions help safety, human resources and operations leaders train and develop their workforce, keep workers safe and meet regulatory and operational compliance requirements.

COURSE CODE	COURSE NAME
ECHS-101	Basic First Aid
ECHS-102	Advanced First Aid, CPR, AED
ECHS-103	Emergency Medical Responder
ECHS-104	Healthcare Provider CPR & AED



The Institution of Occupational Safety and Health (IOSH), the Chartered body for health and safety professionals. Founded in 1945, they are a charity with a simple vision – a safe and healthy world of work for everyone. With more than 50,000 members in over 130 countries, they're an organisation with a global outlook and influence.

COURSE CODE	COURSE NAME
IOSH-101	IOSH Working Safely
IOSH-102	IOSH Managing Safely



Highfield is a global leader in compliance and work-based learning and apprenticeship qualifications and one of the UK's most recognisable awarding organisations. As such they are regulated by Ofqual, Qualifications Wales, SQA Accreditation, the Council for the Curriculum, Examinations and Assessment (CCEA), and the Security Industry Authority (SIA). In addition to this, they're also a government-regulated end-point assessment organisation (EPAO).

COURSE CODE	COURSE NAME
HIGH-101	Highfield Level 1 Award in Food Safety in Catering
HIGH-102	Highfield Level 2 Award in Food Safety in Catering
HIGH-103	Highfield Level 2 Award in HACCP for Catering
HIGH-104	Highfield Level 2 Award in HACCP for Food Manufacturing
HIGH-105	Highfield Level 2 International Award in Emergency First Aid at Work
HIGH-106	Highfield Level 2 International Award in Fire Safety
HIGH-107	Highfield Level 2 International Award in Risk Assessment
HIGH-108	Highfield Level 3 Award in Food Safety in Catering
HIGH-109	Highfield Level 3 Award in HACCP for Caterers
HIGH-110	Highfield Level 3 Award in HACCP for Catering
HIGH-111	Highfield Level 3 Award in Risk Assessment
HIGH-112	Highfield Level 3 International Award in First Aid at Work and the Safe Use of Automated External Defibrillator
HIGH-113	Highfield Level 4 Award in Managing Food Safety in Catering



The Lifting Equipment Engineers Association (LEEAA) is established across the world as the leading trade association for all those involved in the lifting industry.

Their vision is: Lifting and height safety industries which have eliminated accidents, injuries and fatalities. Their mission is: To educate, influence and enable so that best practice is everyday action. Members work in every aspect of the lifting industry, from design, manufacture, refurbishment and repair, through to the hire, maintenance and use of lifting equipment.

The Association has played a key role in this specialized field since 1944, from training and standards setting through to health and safety, the provision of technical and legal advice, and the development of examination and licensing systems.

We are representing members at the highest levels across a range of both public and private bodies, including government departments as well as nationally and internationally recognized professional and technical institutions.

COURSE CODE	COURSE NAME
LEEAA-101	Lifting Standards Worldwide



AOSH UK is a progressive and fast-growing autonomous certification body, our purpose is to certify practitioners in the health and safety profession. AOSH Certification Schemes are accredited by International Accredited Service (IAS) as per ISO/IEC/17024:2012 standard. AOSH Certification Schemes Certified Safety Specialist (CSS) is a pioneer in the United Kingdom and European Union.

AOSH QUALIFICATION LIST

FIRST AID

COURSE CODE	COURSE NAME
AOSH-FA101	Level II Award in First Aid at Work
AOSH-FA102	Level III Award in First Aid at Work
AOSH-FA103	Level III Award in Pediatric First Aid

HEALTH & SAFETY

COURSE CODE	COURSE NAME
AOSH-HS101	Level II Award in Health & Safety at Work Place
AOSH-HS102	Level III Award in Health & Safety at Work Place
AOSH-HS103	Level IV Award in Health & Safety at Work Place
AOSH-HS104	Level II Award in Manual Handling - Principles and Practices
AOSH-HS105	Manual Handling Train The Trainer
AOSH-HS106	Level II Award in Risk Assessment
AOSH-HS107	Level III Award in Risk Assessment
AOSH-HS108	Level II Award in COSHH
AOSH-HS109	Level III Award in Emergency Rescue from Confined Space
AOSH-HS110	Stress Management
AOSH-HS111	Accident Investigation
AOSH-HS112	Safety Analysis

FIRE SAFETY

COURSE CODE	COURSE NAME
AOSH-FS101	Level I Award in Fire Safety Awareness
AOSH-FS102	Level II Award in Fire Safety Principles
AOSH-FS103	Level III Award in Fire Safety Risk Assessment And Control

ENVIRONMENTAL PROTECTION

COURSE CODE	COURSE NAME
AOSH-EP101	Level II Award in Environmental Principles & Best Practices
AOSH-EP102	Level III Award in Environmental Management

FOOD SAFETY

COURSE CODE	COURSE NAME
AOSH-FDS101	Level II Award in Food Safety (Catering, Manufacturing and Retail)
AOSH-FDS102	Level II Award in Principles of HACCP
AOSH-FDS103	Level II Award in HACCP based Food Safety System in Manufacturing
AOSH-FDS104	Level III Award in Food Safety Supervision (Catering, Manufacturing and Retail)
AOSH-FDS105	Level IV Award in Managing Food Safety in Catering
AOSH-FDS106	Level IV Award in Food Safety Management for Manufacturing

CERTIFIED MASTER TRAINER

COURSE CODE	COURSE NAME
AOSH-CMT101	Certified Master Trainer

POSTAGE AND PACKAGING

COURSE CODE	COURSE NAME
AOSH-PNP101	Ordinary Post (Airmail)
AOSH-PNP102	Registered Courier



NASP provides ANAB-accredited professional certifications, IACET-accredited training, and consultative services to industry professionals in the environmental, health, and safety fields. Our mission is to provide safety professionals with innovative training opportunities and professional certification to assist them in carrying out their safety-related functions with confidence and proven competence.

COURSE CODE	COURSE NAME
NASP-101	NASP 10 Hour - General Industry
NASP-102	NASP 10 Hour Construction
NASP-103	NASP 30 Hour - General Industry
NASP-104	NASP 30 Hour Construction
NASP-105	Arc Flash Protection
NASP-106	Back Safety
NASP-107	Bloodborne Pathogens
NASP-108	Changing Safety Behavior
NASP-109	Compressed Gas
NASP-110	Confined Space Entry
NASP-111	Egress/Fire Safety
NASP-112	Electrical Safety
NASP-113	Ergonomics

NASP COURSES

COURSE CODE	COURSE NAME
NASP-114	Hazard Communication
NASP-115	Hazardous Materials
NASP-116	HAZWOPER Awareness
NASP-117	Lockout Tagout
NASP-118	Machine Guarding
NASP-119	OSHA Inspections and Penalties
NASP-120	Occupational Safety and Health Advanced Diploma
NASP-121	Occupational Safety and Health Basic Diploma
NASP-122	Occupational Safety and Health Supervisor Diploma
NASP-123	PPE
NASP-124	Record Keeping
NASP-125	Slips, Trips, and Falls
NASP-126	Walk/Work Surfaces
NASP-127	Weld/Cut/Braze
NASP-128	Working at Heights
NASP-129	Workplace Violence Prevention



MANAGEMENT COMPETENCIES, LEADERSHIP AND SOFT SKILLS

MANAGEMENT COMPETENCIES

COURSE CODE	COURSE NAME
MNGT-MC101	Communication Skills
MNGT-MC102	Time Management
MNGT-MC103	Team Building
MNGT-MC104	Setting Priorities & Goals
MNGT-MC105	Negotiating Skills
MNGT-MC106	Stress Management
MNGT-MC107	Presentation Skills
MNGT-MC108	Coaching And Mentoring
MNGT-MC109	Performance & KPI Management
MNGT-MC110	Planning And Scheduling

PROJECT MANAGEMENT

COURSE CODE	COURSE NAME
MNGT-PM101	Advanced Writing & Report Writing Skills
MNGT-PM102	Creative Problem Solving & Decision Making
MNGT-PM103	Improving Staff Efficiency
MNGT-PM104	Innovation & Creativity
MNGT-PM105	Effective Follow Up
MNGT-PM106	Training Needs Analysis
MNGT-PM107	Finance for Non-Financial Managers
MNGT-PM108	Crisis Management
MNGT-PM109	Training the trainers (TOT)
MNGT-PM110	The Project Management Professional (PMP®) Examination Preparation Course
MNGT-PM111	Advanced Project Management
MNGT-PM112	Business Analysis for Project Success
MNGT-PM113	Business Analysis within a Project Environment
MNGT-PM114	Construction Administration for Engineers
MNGT-PM115	Managing Projects with MS Project 2016
MNGT-PM116	Oracle Primavera P6 Rel. 8.0 Fundamentals
MNGT-PM117	Portfolio Management and Corporate Finance Principles
MNGT-PM118	Project Management & Compliance
MNGT-PM119	Project Management for Non-Project Professionals
MNGT-PM120	Project Management Professional
MNGT-PM121	Working Effectively in Project Teams
MNGT-PM122	Stakeholders Management Achieving Consensus for Successful Project Execution

TECHNICAL DRILLING TRAINING

INTRODUCTION INTO DRILLING AND WORKOVER OPERATIONS

COURSE CODE	COURSE NAME
TDT-DW101	Overview Of The Drilling Process
TDT-DW102	Language Of Drilling, Completing
TDT-DW103	Drill String Components: Bits And Accessories
TDT-DW104	Drilling Fluids And Hydraulics
TDT-DW105	Hole Problems, Stuck Pipe, Side Tracking And Fishing
TDT-DW106	Cores And Coring
TDT-DW107	Casing Design And Installation
TDT-DW108	Primary And Remedial Cementing
TDT-DW109	Directional, Horizontal, Multilateral And Under - Balanced Drilling
TDT-DW110	Wellhead Equipment And Trees
TDT-DW111	Tubing, Packers And Completion Equipment
TDT-DW112	Safety And Flow Control Devices
TDT-DW113	Open Hole Completions
TDT-DW114	Perforating
TDT-DW115	Directional Drilling And Multi-Laterals

DRILLING RIG EQUIPMENT

COURSE CODE	COURSE NAME
TDT-DRE101	Drilling Sites, Derricks And Masts
TDT-DRE102	Types Of Rigs
TDT-DRE103	Rig Power System
TDT-DRE104	Rotary Equipment
TDT-DRE105	Hoisting Equipment
TDT-DRE106	Wire Rope

COURSE CODE	COURSE NAME
TDT-DRE107	Drilling Sites, Derricks And Masts
TDT-DRE108	Types Of Rigs
TDT-DRE109	Rig Power System
TDT-DRE110	Rotary Equipment
TDT-DRE111	Hoisting Equipment
TDT-DRE112	Wire Rope
TDT-DRE113	Block Line
TDT-DRE114	Drilling Fluid System
TDT-DRE115	Rig Pumps
TDT-DRE116	Centrifugal Pumps
TDT-DRE117	Rig Instrumentation
TDT-DRE118	Well Control Equipment
TDT-DRE119	Bop, Control Units

BASIC DRILLING TECHNOLOGY

COURSE CODE	COURSE NAME
TDT-BDT101	The Overall Drilling Process And Equipment
TDT-BDT102	The Language Of Drillers - Understanding Their Terminology
TDT-BDT103	Understanding The Abbreviations And Acronyms Associated With Drilling
TDT-BDT104	Rig Equipment And Types
TDT-BDT105	Types Of Drill Bits
TDT-BDT106	MWD
TDT-BDT107	Drill Strings
TDT-BDT108	Drilled Solids Management
TDT-BDT109	Mud Tank Arrangements
TDT-BDT110	Drilling Fluid Properties
TDT-BDT111	Well Control

COURSE CODE	COURSE NAME
TDT-BDT112	Cementing
TDT-BDT113	Casing Design
TDT-BDT114	Hole Problems (stuck Pipe, Lost Circulation)
TDT-BDT115	Well Control
TDT-BDT116	Directional Drilling Operations And Tools
TDT-BDT117	Safety

CASING AND CEMENT

COURSE CODE	COURSE NAME
TDT-CC101	Selecting Casing And Hole Sizes
TDT-CC102	Setting Depths
TDT-CC103	Casing Loads
TDT-CC104	Selecting Casing And Connections
TDT-CC105	Cement And Cement Additives
TDT-CC106	Selecting Appropriate Slurries
TDT-CC107	Mud Removal And Cement Placement
TDT-CC108	Stage Cementing, Squeezes, And Plugs
TDT-CC109	Preventing Gas Migration
TDT-CC110	Cementing Calculations
TDT-CC111	Cementing Equipment
TDT-CC112	Well Head Equipment

PRIMARY CEMENTING

COURSE CODE	COURSE NAME
TDT-PC101	Basic Cements
TDT-PC102	Cement Additives
TDT-PC103	Laboratory Testing

COURSE CODE	COURSE NAME
TDT-PC104	Blending Equipment
TDT-PC105	Mixing Equipment
TDT-PC106	Primary Cementing
TDT-PC107	Remedial Cementing
TDT-PC108	Plug Cementing
TDT-PC109	Cement Evaluation (CBL / VDL Log)

DRILL STRING DESIGN AND OPTIMIZATION

COURSE CODE	COURSE NAME
TDT-DSO101	API Steel Grades And Specifications
TDT-DSO102	Maximum Length Of Pipe
TDT-DSO103	Maximum Height Of Tool Joint Above Slips
TDT-DSO104	Pipe Stretch Calculations
TDT-DSO105	Allowable Torque And Tension On Drill Pipe
TDT-DSO106	BHA Selection
TDT-DSO107	Tapered Drill String
TDT-DSO108	Drill String And Bha Failure Prevention
TDT-DSO109	Torque, Drag, And Casing Wear Mitigation
TDT-DSO110	Vibration Monitoring And Avoidance
TDT-DSO111	Drill String Handling And Inspection

WELL CONTROL, PRINCIPLES AND EQUIPMENT

COURSE CODE	COURSE NAME
TDT-WPE101	Pore Pressure Gradients
TDT-WPE102	Well Barriers
TDT-WPE103	Types Of Kicks
TDT-WPE104	Kick Tolerance

COURSE CODE	COURSE NAME
TDT-WPE105	Kick Indications
TDT-WPE106	Well Control Equipment
TDT-WPE107	Killing Methods
TDT-WPE108	Stripping
TDT-WPE109	Snapping
TDT-WPE110	Relief Wells

DRILLING FLUIDS

COURSE CODE	COURSE NAME
TDT-DF101	Density And Pressure Gradients
TDT-DF102	Rheology
TDT-DF103	Hydraulics
TDT-DF104	Borehole Stability
TDT-DF105	Clay Chemistry
TDT-DF106	Inhibition
TDT-DF107	Invert Oil Emulsion Systems
TDT-DF108	Contaminants
TDT-DF109	Temperature
TDT-DF110	Drilled Solids
TDT-DF111	Drilling Problems
TDT-DF112	Well Control

CASING DESIGN

COURSE CODE	COURSE NAME
TDT-CDN101	Casing Seat Selection
TDT-CDN102	Kick Tolerance
TDT-CDN103	Rig Ekds

COURSE CODE	COURSE NAME
TDT-CDN104	Formation Strength And Measurements
TDT-CDN105	API Tubulars Grads
TDT-CDN106	Design Factors
TDT-CDN107	Well Pressure Loads During Different Operations
TDT-CDN108	Preliminary Casing Design
TDT-CDN109	Detailed Casing Design
TDT-CDN110	Connection Selection

COMPLETION AND WORK OVER OPERATIONS

COURSE CODE	COURSE NAME
TDT-CWO101	Completion Types
TDT-CWO102	Completions Accessories
TDT-CWO103	Completion Design
TDT-CWO104	Completions Fluids
TDT-CWO105	Completion Running Procedures
TDT-CWO106	Space Out Calculations
TDT-CWO107	Artificial Lift Completions
TDT-CWO108	Milling Packers
TDT-CWO109	Casing Repair

STUCK PIPE

COURSE CODE	COURSE NAME
TDT-STP101	Stuck Pipe Types
TDT-STP102	Stuck Pipe Symptoms
TDT-STP103	Jars And Jar Open Force
TDT-STP104	Jarring Practice
TDT-STP105	Stuck Pipe Prevention

COURSE CODE	COURSE NAME
TDT-STP106	Rock Mechanics
TDT-STP107	Wellbore Stress
TDT-STP108	Wellbore Instability
TDT-STP109	Trend Recognition
TDT-STP110	Hole Cleaning
TDT-STP111	Wellbore Geometry
TDT-STP112	Tripping Practices
TDT-STP113	Fishing Practices

ADVANCED DRILLING OPTIMIZATION

COURSE CODE	COURSE NAME
TDT-ADO101	Rig types and components
TDT-ADO102	Well planning in drilling engineering
TDT-ADO103	Drilling parameters (controllable and non controllable)
TDT-ADO104	Well site- data acquisition and quality control
TDT-ADO105	Real time optimization of drilling parameters during drilling process
TDT-ADO106	Artificial neural network (ANN), application and evaluating factors affecting drilling
TDT-ADO107	Drilling fluids and cementing
TDT-ADO108	Drilling problems and drilling optimization
TDT-ADO109	Fishing operation
TDT-ADO110	Underbalance drilling
TDT-ADO111	Drilling hazards management



THANK YOU!

**GET IN
TOUCH
WITH US
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Bedriftsvegen 39, 4353 Klepp Stasjon Norway

Phone: +47 467 42 173

Email: mail@ors.as

WWW.ORS.AS