



Introduction to Drilling
The objectives of this course are to provide participants with an understanding of the drilling process,

Introduction to Oil and Gas
This introductory course gives deep insight and a thorough understanding



DEEP WATER
Introduction to Deepwater Drilling
This introduction course provides an overall awareness of deep-water wells at a foundation level,

After Action Review (AAR)
Learn how to facilitate a high-yielding AAR, ensuring the identification of all relevant lessons learned. Thus ensuring

**WHAT IS
AFTER
ACTION
REVIEW**

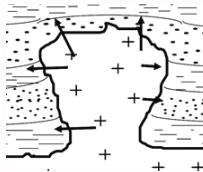
Deepwater Drilling Operation 1
Founder WellControl Pro
CEO of ROSS DK & Geop



Stuck Pipe Prevention
How to free stuck pipe and equipment used will be discussed.



2 Drill Well On Paper
Planning and Facilitation
Drillconsult's Drill Well On Paper effective tool for optimising operations.



Drilling Technology 1
Is a general risk analysis workshop designed to identify potential threats and hazards



8 new courses: in Malaga, Virtual or in your company



Søren Weiss Hartmann

With more than 30 years in the oil and gas industry, Soren has accumulated an extensive experience and knowledge about the industry. He has worked worldwide as Senior Drilling Supervisor and has led complex deep-water drilling operations to urban land operations.



Introduction to Oil & Gas

This course provides a comprehensive overview of the oil and gas industry, covering topics such as industry participants, processes, equipment, and logistics. It also covers companies and organizations in the industry and is commonly used for onboarding new employees.

About

This course covers the basics of the oil and gas industry, including process, equipment and participants. It also covers companies and organizations in the industry and is commonly used for onboarding new employees.

Objectives

This course aims to give participants a basic understanding of the oil and gas industry, including its history, processes, and strategies. It covers the economics of the industry and the companies and organizations that support it. Participants can ask questions and delve into specific topics of interest

Product Details

Duration: 1-2 days

Level: Awareness

Product Type: Course

Formats Available: In-Classroom, Virtual

Learning Outcome

Oil and gas history

Evaluation and testing

Value chain and well life cycle

Production installations

Reservoir and basic geology

Oil and gas production

Well Design Process

Well maintenance

Economy and strategy

Decommissions

Refining and distribution

Service companies and

Rig selection and environment

other organisations

Drilling rigs and equipment

Logistics

Drilling operation

Risk and Challenges

Working in the industry

Working in the industry



Introduction to Drilling

This course is an introduction to the upstream side of the drilling industry. It covers well design, operation, organization, people, equipment, and services.

About

This course provides an overview of the upstream side of the drilling industry, including geology, well design, operation, organization, people, equipment, and services. Commonly used for onboarding new drilling employees

Objectives

This course covers the drilling process, including location selection, well design, rig types, and decommission. It aims to give participants an understanding of the process, people, equipment, and terminology used in the industry. Participants can ask questions and explore specific topics of interest.

Product Details

Duration: 1-2 days

Level: Awareness

Product Type: Course

Formats Available: In-Classroom, Virtual

Learning Outcome

Well Life Cycle and Timeline	Drilling Fluid
Well Design Process	Casing and Cementing
Basic Geology	HPHT, MPD, ERD...
Rigs and Rig Selection	BOP Systems
Operation Sequence	Well Evaluation
Rig Equipment	Completion and Well Testing
Drill Bits and Drillstring Components	Risk and Challenges
	Organisation and Logistics



Introduction to Deepwater drilling

This course provides a foundational understanding of deep-water wells, including the geological environment, well design, rig selection and drilling operations.

About

This course provides a basic understanding of deepwater wells, including geology, weather, well design, rig selection, and drilling operations. It's commonly used for onboarding new employees in deepwater drilling-related functions.

Objectives

This course covers the basics of deepwater drilling process, including location selection, well design, rig types, challenges, risks, and limitations. It aims to give participants an understanding of the process, equipment and terminology used in deepwater drilling. Participants can ask questions and explore specific topics of interest

Product Details

Duration: 1-2 days

Level: Awareness

Product Type: Course

Formats Available: In-Classroom, Virtual

Learning Outcome

History and Development	Well Head Systems and Casing
Geology and Geomechanics	Cementing
Rigs types and Capabilities	Drilling Fluids
Rig equipment	Dual Activity
Metocean and Seafloor	Well Optimisation
Dynamic Systems and Mooring	Well control key Aspects
Station Keeping and Redundancy	Organisation and Logistics
Open Water Operations Prior to Setting BOP	Limitations and Failures
BOP and Drilling Riser running	Risk and Challenges
Operation after BOP	Safety
	New Equipment and Development



After Action Review (AAR)

Planning & Facilitation (Workshop)

Drillconsult's AAR tool is used to analyze an operation, improve performance and safety during or after a drilling campaign, and capture learnings and define actions for future use.

About

Drillconsult's AAR tool analyzes an operation to improve performance and safety, captures learnings, and defines actions for future use. It involves stakeholders, uses performance data, and includes lessons learned from the offshore crew.

Why Drillconsult?

Selecting Drillconsult to design and facilitate your AAR allows you to focus on your primary responsibilities while we handle the AAR with our 30 years of industry experience. We understand your operation, processes, and equipment. Every AAR is tailored to your specific operation and challenges, and facilitated smoothly, avoiding pitfalls, and focusing on what adds value to future operations. The AAR can be done in-person or virtually, and Drillconsult has a track record of delivering high-yielding AARs with high customer satisfaction.

Product Details

Duration: 1-2 days

Level: Skill

Product Type: Course,
Workshop

Formats Available: In-
Classroom, Virtual

What Drillconsult do

Before

- Initial interview to align on expectations
- AAR proposal with AAR type and format
- Design of AAR process and Agenda
- Identification of required participants and workgroup setting
- Request of required data and information
- Collect and quality checks presentations
- Brief of host and preselectors
- Send invitations to participants
- Book venue and catering
- Book hotel rooms
- Design of AAR backup plans (what if)
- Set up the venue and handle catering
- Dry run of AAR

During

- Back Up plans
- Managing the room dynamics
- Avoiding pitfalls
- Venue Setup
- Processing outcome
- Implementation and Follow Up

After

- Facilitate the AAR
- Run evaluation
- Liaise with venue and catering
- Handles all practicalities



Deep water drilling operation I

This course is for those working with operations in deep water drilling companies, covering planning, selecting and operating a deep water rig.

About

This course is for employees working in deep water drilling operations, covering planning, selecting and operating a deepwater rig. It's often used for onboarding new employees in deepwater drilling-related functions.

Objectives

This course aims to give participants a comprehensive understanding of deepwater drilling operations, risks, and challenges, as well as equipment and limitations, to improve their planning and execution of work in a safe and efficient manner, and integrate into their team as valuable players. Participants can also ask questions and delve into specific topics that benefit them and their organization.

Product Details

Duration: 3-5 days

Level: Foundation

Product Type: Course

Formats Available: In-Classroom

Learning Outcome

History and development	BOP systems
Deepwater locations, geology and geomechanics	Subsea wellheads and casings
Overburden and compaction	Cementing
Pore and fracture pressures	Drilling Fluids
Metocean environment and Seafloor	Dual Activity
Rigs types, selection and Capabilities	Well Optimisation
Rig equipment	Drilling equipment
Station Keeping & Dynamic Positioning	Well Control key Aspects
Redundancy	Drilling Challenges
Open Water Operations Before Setting	Risk and Hazards
BOP	Limitations and Failures
BOP and Drilling Riser running	Organisation and Logistics
Operation after BOP	MPD systems
	Risk and Challenges
	Safety
	New Equipment and Development



Stuck pipe prevention

The Stuck Pipe Prevention training course will provide the participant with knowledge of the various sticking mechanisms and root causes for stuck pipe and how to prevent ending up in a stuck situation.

About

This Stuck Pipe Prevention training course will teach participants about the causes and prevention of stuck pipe situations

Objectives

This course teaches participants about the causes, prevention, and management of stuck pipe, from well design to drilling operations, including how to free stuck pipe and the equipment used. It also covers the importance of avoiding stuck pipe to reduce non-productive time. Participants can ask questions and delve into specific topics that benefit them and their organization.

Product Details

Duration: 2 days

Level: Skill

Product Type: Course

Formats Available: In-Classroom

Learning Outcome

Stuck pipe prevention philosophy.

Hole cleaning in various well shapes.

Wellbore stability.

Sticking mechanism.

Jars and Accelerator operation and mechanism.

Good drilling and tripping practice.

Flow check and connection practice.

Jar calculation.

Safety during jar operation.



Drill Well on Paper (DWOP)

Facilitator Training

Learn how to design and facilitate a high-yielding DWOP to ensure a smooth, efficient and safe operation. Setting up the venue, avoiding typical pitfalls, and building a One-Team mindset will also be covered.

About

This course teaches facilitators how to design and lead efficient and productive DWOPs, while avoiding common pitfalls. It covers setting up the venue, building a One-Team mindset, and ensuring a safe and smooth operation.

Objectives

This course teaches participants how to schedule and plan all phases of a DWOP, identify the best DWOP type for their operation, design and plan it with the right tools, build a One-Team mindset, select the right setting, deliver it smoothly and efficiently, avoid common pitfalls, and close out the process effectively by implementing identified actions.

Product Details

Duration: 1-2 days

Level: Skill

Product Type: Course,
Workshop

Formats Available: In-
Classroom, Virtual

Learning Outcome

DWOP types

Back Up plans

Designing the Flow

Managing the room

Selection Tools and Process

dynamics

Build a One-Team Mindset

Avoiding pitfalls

Setting up groups

Venue Setup

Data and Info Acquisition

Processing outcome

Quality Assurance

Implementation and

Follow Up



Drilling Technology I

This course is for individuals working with operations departments in oil and gas companies. It covers the processes involved in drilling oil and gas wells.

About

This course is for individuals working with operations departments in oil and gas companies. It covers the processes involved in drilling oil and gas wells and is commonly used for onboarding new drilling employees

Objectives

This course covers the well life cycle and the decision-making process behind it. It aims to help participants plan and execute work more efficiently, blend in with the onboard culture, and become valuable team players. Participants can ask questions and explore specific topics of interest.

Product Details

Duration: 3-4 days

Level: Foundation

Product Type: Course

Formats Available:

In Classroom

Learning Outcome

Well Life Cycle and Timeline	Service Partners involved
Well Design	Directional wells, types and applications
Geology fundamentals	MPD systems
Rigs types and Selection	Well Evaluations Systems
Operation Sequence	Completion and Well Testing
Rig Equipment	Well Intervention and Workover
Bits-type features and applications	Economics
Drillstring Components and Design	Risk and Challenges
Circulating System and Drilling Fluid	Organisation and interactions with other disciplines
Casing design	Roles and Responsibilities
Cementing	Logistics
BOP and Well Control	Safety
Basic Deep-Water Drilling	

