

IADC MPD OPERATIONS

CLASS TIME: 24 - Hours

EXAM TIME: 3 - Hours

DELIVERY METHOD: Virtual,
In-Person

COURSE DESCRIPTION

The International Association of Drilling Contractors (IADC) defines Managed Pressure Drilling (MPD) as an “adaptive drilling process used to precisely control the annular pressure profile throughout the wellbore. The objectives are to ascertain the downhole pressure environment limits and to manage the annular hydraulic pressure profile accordingly”

Advance your capability in Managed Pressure Drilling operations! This 3.5 - day IADC - accredited course builds on foundational MPD knowledge and prepares participants to support and execute MPD activities during drilling operations.

TARGET AUDIENCE

Ideal for personnel directly involved in MPD operations, the practical knowledge required will increase confidence required to manage and support MPD activities during drilling operations.



SIGN UP!

IN-PERSON



LIVE ONLINE



**WE ARE OFFERING
ALL 3 IADC MPD
COURSES VIRTUALLY**

BEYOND ENERGY SERVICES AND TECHNOLOGY CAPABILITIES

Our streamlined processes results in:

- Reduced logistical demands
- Smaller environmental footprints
- Faster rig-up and rig-down operations
- Reduce non-productive time (NPT)
- Faster drilling rates

WHAT YOU WILL LEARN

MPD comparison to conventional drilling and when different MPD techniques are applied.

MPD pressure management concepts including equivalent circulating and static density, choke control, surface back pressure, anchor points, and bottom hole pressure relationships.

Integrating MPD equipment with rigs for both onshore and offshore operations.

MPD operating procedures for drilling, tripping, connections, cementing, PMCD operations, and influx management.

Detect, interpret, and respond to complications including wellbore stability issues, losses, and ballooning events.
