

(4) Introduction to Wellsite Operations

WHO SHOULD ATTEND

New rig staff, geologists, mud engineer, mud logger, cementer, casing crew, directional driller, fisherman, wireline, roughneck, non-technical office personnel, accountants, administration, receptionists

COURSE OBJECTIVE

To give an understanding of what happens on the rig and of what personnel, equipment and time is involved

CONTENT

- Objectives of drilling: Exploration, appraisal or production
- Brief Geology: Igneous, metamorphic and sedimentary rock types; Source, reservoir and cap rocks
- Normal operations: Drilling, tripping, casing and cementing, wireline, stuck pipe, waiting on weather, completion, etc
- Description of equipment: Mast or derrick, rig floor, Kelly or top drive, mud pumps, mud pits, shale shaker, BOP monkey board, stabbing board, etc
- Drilling Personnel: Toolpusher, bargemaster, driller, assistant driller, derrickman, roughneck, crane operator, roustabout/painter
- Oil company representatives and Service company Personnel: Company man, geologist, mud engineer, mud logger, cementer, casing crew, directional driller, fisherman, wireline, H2S safety man