

WELL CONSTRUCTION

GUIDED WORK EXPERIENCES



PetroSkills Guided Work Experiences (GWEs) enable technical professionals to deliver a tangible work product through specific deliverables and performance measures. GWEs have been developed by industry experts and deliver the on-the-job connection between knowledge and action.

Well Planning and Design

- Characterize Drilling Environment (& analyze offset wells)
- Casing Design
- Cement Design
- Directional Planning
- Mud System Selection
- Mud System Design
- Drilling Bits/Hydraulics/Drill String Design
- Rig Selection
- AFE Generation
- Performance and Well Cost Tracking and Management
- Abandonment Program
- Contracting Services
- Service Contract Management
- Contracting Drilling Rig
- Remedial Cementing Design
- Wellbore Integrity

Wellsite Operations & Supervision

- Running Casing Operations Supervision
- Riser Running Operations Supervision
- Cementing Operations Supervision
- Directional Operations Supervision
- Mud System Operations Supervision
- Drilling Operations Supervision
- Drilling Operational Efficiency - Train Wreck Avoidance
- Location Construction
- Rig Move/ Rig up
- Abandonment Operations
- Wellsite Administration & Reporting
- Drilling Rig Contract Management
- Managing Wellsite Logistics
- Wellsite HSE Management
- Well Control Operation Supervision
- Well Testing Operations Supervision
- Remedial Cementing Operations Supervision
- Coring Operations Supervision
- Fishing / Milling Operations Supervision
- Underbalanced (UB) & Managed Pressure (MPD) Operations Supervision
- Coiled Tubing (CT) Operations Supervision
- Snubbing Operations Supervision
- Side Tracking Operations Supervision
- Relief Well Drilling Operations Supervision
- Air Drilling Operations Supervision