



Drilbert Engineering Inc.
70 E. Evangeline Oaks Circle
The Woodlands, TX 77384

"Technical Training for the drilling industry"

Course Description

Drilling Supervisors Course

Program Objectives

This 6-day course blends interpersonal and technical skills together to help the students understand their role as a Drilling Supervisor. The course begins with a brief introduction to good and bad boss behaviors followed by a description of the supervisors role in both Turnkey and Day-rate operations. A variety of technical topics that a supervisor should be proficient in are presented. These topics include; down hole problems, mud systems and solids control, drill string failure prevention, well control, basic math and rig physics, and cementing. Interpersonal skills are presented in conjunction with the technical topics. Interpersonal topics include; professional ethics, communication and moral, problem solving, decision making, and conflict management.

The goal of the course is to build the supervisors confidence by building both technical and interpersonal competence. If both office based management and rig site supervisors attend the course then an added benefit of better communications between rig and office should occur.

Course Prerequisites

This course is designed for Drilling Supervisors, Drill Masters, and Drilling Engineers with field experience. The course is intended to include both rig and office based personnel. Students should bring a calculator and be prepared for 1 hour of homework every night.

Course Outline

Day 1

- Introduction and pre-test
- Best Boss Worst Boss exercise
- Roles and Responsibilities
- Team building exercise
- Fundamental Rig Math and Science review
- Communications

Day 2

- Review homework
- Hole cleaning in vertical wells
- A visual approach to understanding Well Control
- Problem Solving
- Conflict Management
- Roles and Responsibilities

Day 3

- Review homework
- Decision making
- Communication and feedback exercise
- Down Hole Problems
- Roles and Responsibilities

Day 4

- Review Homework
- Review of Basic Well Control
- Mud Systems and Optimization of Solids Control
- Team building exercise (jeopardy game)
- Role and Responsibilities

Day 5

- Review Homework
- Drill String Failure Preventions
- Cementing Practices
- Technical topic of students choice
- Team building exercise (jeopardy game)
- Role and Responsibilities

Day 6

- Review of interpersonal skills
- Review of technical skills
- Introduce Class Project
- Exam

