



Norman Greenwood
Drilling Supervisor
Drilling Fluids Supervisor

Date of Birth: 6 July 1949
Nationality: Canada
Education: MBA, ACD-Accounting

QUALIFICATIONS AND EXPERTISE:

- Strong team player with willingness to give maximum effort to achieve desired results
- Very conscientious of performance while maintaining a safe work environment
- Ability to quickly learn and adapt different techniques to achieve higher standards
- Excellent background in drilling fluids supervision, particular equipment and construction
- Skilled in computer systems and various software programs related to morning reporting and materials management (degree in Computer Systems)

Over 30 years of experience, primarily as a drilling fluids engineer, coordinator, and technical specialist. Worked in multiple countries, onshore and offshore, using many different fluids systems.

3 years of work as a drilling supervisor, most recently on a jackup rig in the Gulf of Thailand, a Russian jackup in South China Sea, and land rig operations in Angola.

3 years with DMI as a fluids supervisor on operations that required extremely close supervision in difficult operating environments with crews that were not skilled in western drilling practices.

RECENT ACHIEVEMENTS AND CAREER HIGHLIGHTS:

- Drilling Supervisor for Pearl Energy in 2008-2009
- Drilling Supervisor on Roc Oil projects from 2006 through mid-2008
- Consulted on writing tenders for drilling fluids, equipment, and cementing during time off
- A member of the DMI team for Apache China during 2004-2006 that achieved the highest performance standards for offshore development operations in Bohai Bay:
 - Responsible for all aspects of fluids management, supervision, and technical expertise
 - Managed the fabrication and installation of various solids control and pit upgrades on the rig
 - Considered the key person responsible for the high performance water base systems used by Apache China for drilling highly deviated directional wells in Bohai

EXPERIENCE SUMMARY: >30 years total experience

| <u>Position</u> | <u>Years</u> | <u>Company and/or Clients</u> |
|--|--------------|--|
| Drilling Supervisor | 1 | Pearl Energy – Gulf of Thailand |
| Drilling Supervisor | 2 | DMI – Roc South China, Roc Angola |
| Fluids Supervisor | 3 | DMI – Apache China |
| Fluids Engineer | 3 | Various operators – Asia and Africa |
| Network Systems Engineer | 2 | Nortel Networks – Canada |
| Fluids and Solids Control Specialist and Manager | 21 | Various mud companies, solids control providers, and operators – Worldwide |