

# Stuck Pipe Prevention Course

**Fearnley Procter, Inc.**  
A Fearnley Procter Group Company  
Quality Control - Process Assurance - Engineering - Training Specialists



## Date

March 21-22, 2011

## Location

Fearnley Procter Inc.  
1001 S. Dairy Ashford  
Suite #210  
Houston, TX 77077

## Cost

\$1,440

\* Early Registration before March 4,  
2011 = \$1,296.00 (10% discount)

## Course handouts

Stuckpipe Course Booklet (Contains  
NS™ Manuals

- NS-9™
- NS-10™
- NS-15™ &
- NS-17™)

## Course Content:

- **Hole Cleaning** – This is the largest section of the course, much of the material covered in this section illustrates how hole cleaning varies by hole angle and how operational parameters ROP, RPM, Flowrate, etc. affect hole cleaning.
- **Wellbore Stability** – This topic is discussed from a drilling perspective and the problems that can be encountered are explained. The link with Hole Cleaning is also made.
- **Differential Sticking** is explained in detail. The emphasis is on the plan of action for prevention and initial actions the team (Driller) plan to make if and when the string becomes differentially stuck.
- **Jars and Accelerators** – The internal operation of various types of jars is discussed with the aid of some detailed models. This assists the drillers and AD's to understand how to operate them with more confidence and assists drilling supervisors and toolpushers in decision making when stuck. Calculations to illustrate the use of jars based on surface weight readings are worked through and class examples are performed.
- **Case Studies** – On some courses it is appropriated to discuss a recent incident or a typical incident.

## Aimed At:

Drilling Engineers, Supervisors & senior members of rig crews.

## Qualification:

A certificate of completion is awarded upon successful completion of course.

For booking on these or any of our wide range of training courses, contact:

### Fearnley Procter

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Tel.: +1 281-870-1333 E-mail: [cathy@fearnleyprocterinc.com](mailto:cathy@fearnleyprocterinc.com)  
Website: <http://www.forumfearnleyprocter.co.uk/registerinc.htm>  
Hotel recommendations available upon request.



# Course Instructor & Venue



**Ray Procter**  
Group Technical  
Director

## Ray Procter

With over 20 years experience in the oil industry mostly as a Specialist Drilling Engineer, Ray has specialised in solving downhole problems including drill string failure prevention, stuckpipe and stuck coil tubing. His technical authoring portfolio includes creating BP Stuckpipe Knowledge Base CD-ROM package, a Drilling Engineering Document System for Premier Oil, the Shell ABC of Stuckpipe series and parts of the Shell Distance Learning Package for Well Engineers.

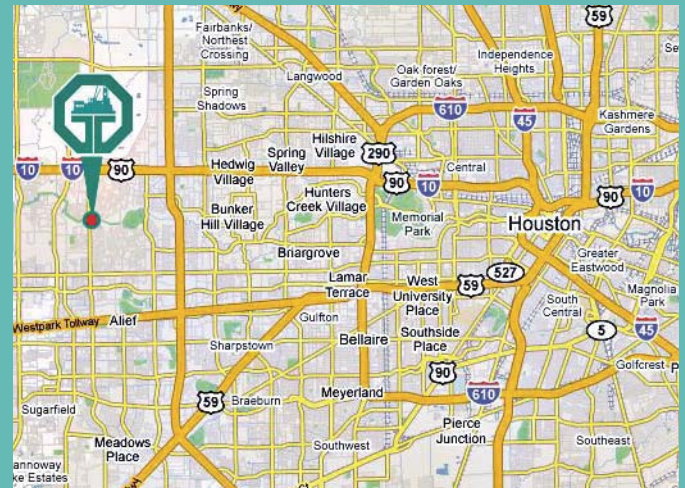
As Technical Director at Fearnley Procter, Ray performs investigations, audits and internal reviews for major operators in areas of stuckpipe, stuck casing, drill string failures and other downhole problems.



**Fearnley Procter, Inc.**  
Office and Training Suites

## Fearnley Procter, Inc.

Situated 30 minutes West of downtown Houston, Fearnley Procter, Inc. provides training and specialist services to the OCTG industry.



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Hotel recommendations available upon request.