Pegasus Vertex, Inc.

Torque and Drag Software (TADPRO) Training Syllabus

Day 1: Torque and Drag Introduction (8am–5pm)

- Introduction
- Torque and drag intro and use
- Torque and drag equations
- Torque and drag software limitations
- Software introduction
- Review SPE 104609
- Class exercises
  - Building a basic mode
  - Interpreting graphs
  - Basic Field application

Day 2: Torque and Drag Software Modeling (8am–5pm)

- Review of important concepts from day one
- Buckling and tortuosity introduction
- Buckling exercise
- Torque and drag reduction methods
  - Tools, lubricants, etc.
  - Industry drilling envelope
  - Industry solutions
- Field validation and calibration
- Q&A/Miscellaneous
  - Address applications relevant to the students

Optional Topics (dependent upon time)

- Operational lines
- Operational lines exercise
- Calibration exercise

1 hour lunch break
10 minutes break every hour