



Results Driven Solids Control

“Running the Backyard by the Numbers”

February 26th, 27th, & 28th

Three Day Seminar held at Newpark Drilling Fluids Facility in Katy, Texas

Topics & Schedule

| | Day One | Day Two | Day Three |
|-------------|--|---|---|
| Hour | Topic | Topic | Topic |
| 1st | Introduction Course Overview Introductory Quiz | Review 2nd Day Quiz | Review 3rd Day Quiz |
| 2nd | Safety & Backyard Hazards Solid/Liquid Separation Fundamentals Definitions & KPI's | Break Out Session/Lab Use of 50ml Retort to Analyze Separation Performance Mud to Cuttings Determination by Density | Centrifuge Rig-ups Single/Dual Barite Recovery LGS Stripping |
| 3rd | Break Out Session/Lab Fantasy Solids Control™ | Solids Analysis of Drill Mud & Cuttings Waste Retort Limitations | Use of KPI's when dealing with imperfect field data |
| 4th | Use a Volume Balance to Model the Solids Control Process | Tanks, Pumps, & Mixing | Final Review Wrap up Course Evaluation |
| Lunch Break | | | |
| 5th | Reference Books API Recommended Practices System Performance Other KPI's and Analytical Methods to assess Solids Control Effectiveness | Shale Shakers and Screens | |
| 6th | Economics of Individual Components Economics of Overall Solids Control System | Hydrocyclones & Decanting Centrifuges | |
| 7th | Mud Tank System Design | Centrifuge Applications Barite Recovery Dewatering | |

Seminar Location

Newpark Drilling Fluids

21920 Merchants Way

Katy, Texas [I-10 & Mason Rd.]

Cost: \$950 per person

To reserve a spot, register at:

<http://www.cutpoint-inc.com>

or email or call:

mike.morgenthaler@cutpoint-inc.com

Cell: 281-639-8880 Off: 281-851-4300



Feedback from Prior Seminars

- **“Yes, the material will improve productivity by explaining to personnel what their objectives are as far as solids removal”**
- **“Absolutely, this useful info will be passed on to our field personnel”**
- **“it changed my whole view of solids control”**