

EDUCATIONAL PROGRAMS

Understanding viscosity is important to your product and company. We offer two courses for understanding the instrumentation and methods used for one of your most important process and performance measurements.

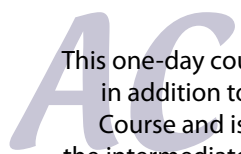
PRACTICAL COURSE ON VISCOSITY MEASUREMENTS



This one-day course is designed to help you get the most out of your Brookfield Viscometer and Rheometer measurements by providing you with information, activities and techniques that you can easily understand — and use! Designed for beginners to intermediate users.

- **PRINCIPLE OF OPERATION**
How the Viscometer takes measurements and provides viscosity data
- **CALIBRATION AND VERIFICATIONS**
The truth about calibration checks
- **RHEOLOGY**
Why fluids change their flow behavior and why you need to understand it
- **METHODOLOGY**
How to write a method everyone can live with and use
- **DATA INTERPRETATION**
What the viscosity data really means

APPLIED COURSE ON VISCOSITY TEST METHODS



This one-day course is offered in addition to the Practical Course and is designed for the intermediate to advanced Brookfield instrumentation user. It will review and discuss how Brookfield Rotational Viscometers and Rheometers can be used to provide meaningful analysis of your products. This course will take you beyond pass/fail criteria and onto an understanding of how to apply viscometric data as a problem solving and product performance/processing tool.

- **FLUID BEHAVIORS**
Flow behaviors and how to characterize them through method development
- **CONTROLLED STRESS VS. CONTROLLED RATE MEASUREMENTS**
Options for rotational measurements that are useful for you to know and use
- **YIELD STRESS AND CREEP MEASUREMENTS**
The who, how and why of yield stress and creep measurements
- **RECOVERY**
How to characterize product structure after flow
- **MATH MODELING**
For advanced viscosity data analysis
- **RECOMMENDATIONS FOR IN-LINE MONITORING**
The how and why for Process Viscometers

Training materials and a certificate of attendance is given to each attendee. Attendees may bring samples to the course for discussion and testing if appropriate: please notify us in advance and bring an MSDS with you.

2009 SCHEDULE

PRACTICAL COURSE ON VISCOSITY MEASUREMENTS

January 20	Cincinnati, OH
January 22	Birmingham, AL
February 12	Middleboro, MA*
February 18	Los Angeles, CA
March 12	Middleboro, MA*
March 19	Spartanburg, SC
April 15	Middleboro, MA*
April 22	Chicago, IL
May 7	Philadelphia, PA
May 14	Middleboro, MA
May 20	Cleveland, OH
June 11	Minneapolis, MN
June 18	Middleboro, MA*
August 13	Middleboro, MA*
August 19	Houston, TX
September 10	Middleboro, MA*
September 15	St. Louis, MO
September 17	Denver, CO
October 8	Middleboro, MA*
October 21	Atlanta, GA
November 5	Middleboro, MA*
November 18	San Francisco, CA

APPLIED COURSE ON VISCOSITY TEST METHODS

February 19	Los Angeles, CA
April 16	Middleboro, MA*
April 23	Chicago, IL
May 21	Cleveland, OH
June 19	Middleboro, MA*
October 9	Middleboro, MA*
October 22	Atlanta, GA
November 19	San Francisco, CA

*Middleboro classes are limited to eight.

FEE: \$350 per person per seminar (includes lunch)

CLASSTIME: 8:30 am to 4:30 pm

Course may be cancelled within one week of date for insufficient registration.

Also Available at Your Facility:

FEE: \$2,000 plus travel expenses

For details and registration information, please contact Customer Training:
 T: 800-628-8139 F: 508-946-6262
 email: edu@brookfieldengineering.com

or register online at:
www.brookfieldengineering.com

Texture course is also available.
 Call or visit our website for details.