

EDUCATIONAL PROGRAMS

...the perfect complement to any Brookfield Viscometer/Rheometer

Consistency is vital in the success of any product and understanding viscosity is a key part to maintaining that quality control. We offer two courses to help comprehend the functionality of your instrument and solve the mysteries of fluid behavior while creating a successful and repeatable method.[†]

Practical Course on Viscosity Measurements is a one-day course 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. Discussion topics include how to pick a spindle/speed combination as well as calibration and verification checks.

▶ Designed for beginner to intermediate users.

Applies Course on Viscosity Test Methods is a one-day course offered in addition to the Practical Course. 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. Discussion topics include how Brookfield Rotational Viscometers and Rheometers can be used to provide meaningful analysis of your products.

▶ Designed for the intermediate to advanced users.

[†] We encourage you to bring samples to both courses for testing and discussion when appropriate: please notify us in advance and bring an MSDS with you.

COURSE GUIDE	Training books and a certificate will be supplied at all courses.	
	Practical Course	Applied Course
Principle of Operation How the viscometer takes measurements and provides data	✓	
Calibration & Verifications The truth about calibration checks	✓	
Data Interpretation What the viscosity data really means	✓	
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	✓	✓
Fluid Behaviors Flow behaviors and how to characterize them through method development		✓
Controlled Stress vs. Controlled Rate 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		✓
Math Modeling For advanced viscosity data analysis		✓
In-Line Monitoring Recommendations The how and why for Process Viscometers		✓

Practical Course on Viscosity Measurements

February 2	Los Angeles
February 10	Middleboro, MA*
February 16	Columbus, OH
March 1	Ft. Lauderdale, FL
March 3	Raleigh, NC
March 10	Middleboro, MA*
March 30	St. Louis, MO
April 13	Middleboro, MA*
April 20	Chicago, IL
May 19	Middleboro, MA*
May 19	New Brunswick, NJ
June 9	Minneapolis, MN
June 16	Middleboro, MA*
August 10	Middleboro, MA
August 18	Houston, TX
September 13	Portland, OR
September 15	San Francisco, CA
September 21	Middleboro, MA*
October 5	Atlanta, GA
October 20	Middleboro, MA*
October 27	Cleveland, OH
November 9	Middleboro, MA*
November 15	Sterling Heights, MI
November 17	Philadelphia, PA

Applied Course on Viscosity Test Methods

February 3	Los Angeles, CA
March 31	St. Louis, MO
April 14	Middleboro, MA*
September 22	Middleboro, MA*
October 6	Atlanta, GA

FEE: \$365 per person per seminar (includes lunch)

CLASS TIME: 8:30 am to 4:30 pm

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

Courses are Available at Your Facility:
FEE: \$2,000 plus travel expenses

For details and registration information on all courses, please contact Customer Training:
T: 800-628-8139 F: 508-946-6262

email: edu@brookfieldengineering.com or register online at: www.brookfieldengineering.com

*Classes held at our Middleboro headquarters are limited to eight people.

**Texture course also available - call for details.