# **POWDER - XRD Applications Training Class**

P/N 862-872400

Bruker AXS Inc

Madison, WI Training Center

# **Course Options**

## Powder Diffraction Basics (Monday/Tuesday) 9am-4pm

This course will show the theoretical fundamentals, sample preparation techniques, and methods in qualitative phase analysis with the D2 and D8 family of diffractometers. The focus of this course is on powder diffraction using the DIFFRAC.SUITE software packages including DIFFRAC.EVA.

#### Quantitative X-ray Analysis (Wednesday/Thursday) 9am-4pm

This course will show the different methods used for quantitative phase analysis, including the DIFFRAC.EVA and DIFFRAC.TOPAS software packages. The course is intended for users with experience in XRD, new users are strongly encouraged to first attend the X-ray Powder Diffraction course.

### Clace Sizo

Because our trainings are interactive and learner-oriented, we limit class size to a minimum of three and a maximum of six. Early enrollment is encouraged as registrations are accepted on a first-come/first-serve basis. We reserve the right to cancel a course if there are less than three registrants four weeks prior to the start date.

#### Attendance Fee\*

The course fee is \$1,700 USD per attendee per two-day session.

#### **Bruker Training Facility**

Bruker AXS Inc 5465 East Cheryl Pkwy Madison, WI 53711-5373 USA

1 (800) 234- XRAY

\*Each participant will be provided with class materials, computer and lunch.

#### For Course Questions Please Contact:

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Nathan Henderson, Applications Scientist, XRD Nathan.Henderson@bruker.com

For Registration and Other Questions: Caitlin Heitman, Marketing Specialist Training.baxs.us@bruker.com



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