



AMECARE
PERFORMANCE SERVICES

TRAINING 2012

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General Information

Contact/Location:	SPECTRO Analytical Instruments Inc., 91 McKee Drive, Mahwah NJ 07430, Phone +1.800.548.5809, +1.201.642.3000, Fax: +1.201.642.3091, Email: spectro-usa.training@ametec.com
Registration:	Registration is initiated by submission of the included form via fax, mail or email. Attendance in any class may be covered under the terms and conditions of a new instrument purchase. Please check your purchase agreement to verify.
Time:	The courses typically start at 8:30 a.m. and end at 4:30 p.m. Please call to verify.
Number of Participants:	A minimum of 3 participants is required. The maximum number varies by instrument type, but must not exceed 6. Course confirmations will be provided at least 30 days prior to the course date.
Training Material:	Provided during the course.
Seminar Fee:	Prices are per person and do not include applicable taxes. All hotel accommodations, travel expenses and meals other than lunches (provided by SPECTRO) will be the responsibility of each attendee.
Hotel:	A list of local area hotels will be sent with the course confirmation.
Cancellation:	Cancellation within 30 days of the training period will incur a fee equal to the full seminar price. Participant substitution is allowed.



Mobile/Portable Metal Analyzer

SPECTROTEST

Spark Analyzer ME

Target Group:

Customers with basic knowledge of routine operation, or those who want to learn it systematically. Based on practical examples, daily tasks and routine operation are explained and put into practice.

- Content:
- Routine operation: ICAL/APF, sorting, analysis mode, Grade ID
 - Creation of sorting programs, creation and change of alloy specification grade library
 - Maintenance
 - Data storage and retrieval

Date:

August 07 - 09, 2012

Training Fee:

\$2,250.-



Stationary Metal Analyzer

SPECTROMAXx LMX05

Spark Analyzer Vision MX Software

Target Group:

Beginners as well as users with basic knowledge who want to learn the routine operation systematically. The daily routine work is taught theoretically and practically during the training.

- Content:
- Routine operation
 - Routine functions of the software
 - Maintenance
 - ICAL
 - Regression program
 - Extension of calibration ranges
 - Exchange of the ICAL Sample
 - Application questions

Dates:

March 06 - 08, 2012

September 25 - 27, 2012

Training Fee:

\$2,250.-



Stationary Metal Analyzer

Date:

June 12 - 14, 2012

Training Fee:

\$2,250.-



SPECTROLAB M11

Spark Analyzer Vision Software

Target Group:

Beginners as well as users with basic knowledge who want to learn the routine operation systematically. The daily routine work is taught theoretically and practically during the training.

- Content:
- Routine operation
 - Routine functions of the software
 - Maintenance
 - Regression program
 - Extension of calibration ranges
 - Exchange of standardization samples
 - Application questions

ICP Spectrometer

Dates:

May 21 - 25, 2012

October 17 - 21, 2012

Training Fee:

\$3,000.-



SPECTRO GENESIS, SPECTRO ARCOS, SPECTROBLUE, SPECTRO CIROS VISION

Smart Analyzer Vision Software

Target Group:

This training is for users who already have experience with the instrument and the software and would like to deepen their knowledge.

- Content:
- Basics
 - Method development
 - Calibration and Analysis
 - Special functions and features of the software
 - Use of accessories
 - Special applications
 - Maintenance
 - Trouble-shooting



XRF Spectrometer

SPECTRO xSORT Non-Metal

Dates:

April 03 - 05, 2012

Training Fee:

\$2,250.-

Target Group:

This course is for customers who are already familiar with the instrument and the software. Questions resulting from this experience will be discussed during the training.

- Content:
- Fundamental theories
 - Analytical possibilities of X-ray spectroscopy
 - Sample preparation
 - Generation of sample reports
 - Method development
 - Calibration
 - In-depth knowledge of the instrument
 - Maintenance



SPECTRO XEPOS / iQ II

X-LAB Pro Software

Dates:

May 01 - 03, 2012

October 02 - 04, 2012

Training Fee:

\$2,250.-

Target Group:

This course is for customers who are already familiar with the instrument and the software. Questions resulting from this experience will be discussed during the training.

- Content:
- Fundamental theories
 - Analytical possibilities of X-ray spectroscopy
 - Sample preparation
 - Generation of sample reports
 - Method development
 - Calibration
 - In-depth knowledge of the instrument
 - Maintenance



XRF Spectrometer

Date:

May 15 - 16, 2012

Training Fee:

\$1,750.-

SPECTRO MIDEX (MID03)

X-LAB Pro Software

Target Group:

This course is for customers who are already familiar with the instrument and the software. Questions resulting from this experience will be discussed during the training. The main focus of the training is the method development and calibration of the instrument.

Content:

- Fundamental theories
- Analytical possibilities of X-ray spectroscopy
- Sample preparation
- Generation of sample reports
- Maintenance
- Method development
- Calibration
- Line scans
- Mappings
- Evaluation of mappings or line scans





Training Class Registration

Please complete and fax it to +1.201.642.3091. Upon receipt of your completed registration form, confirmation at the preferred seminar will be sent along with a listing of area hotels and travel directions to SPECTRO.

Instrument Serial #: _____

Your name: _____

Company: _____

Address: _____

Telephone/Fax Number: _____

Email: _____

Name of Attendee(s): _____

Specify Payment Terms:

Check enclosed Bill to Purchase Order No. _____ Other _____

VISA/MASTER/American Express Card No. _____ Exp. Date _____

Training Course:

- SPECTROMAXx LMX05 March 06-08, 2012\$2,250.-
- SPECTROMAXx LMX05 September 25-27, 2012\$2,250.-
- SPECTRO xSORT Non-Metal..... April 03-05, 2012\$2,250.-
- SPECTRO XEPOS / iQ II..... May 01-03, 2012.....\$2,250.-
- SPECTRO XEPOS / iQ II..... October 02-04, 2012\$2,250.-
- SPECTRO MIDEX..... May 15-16, 2012.....\$1,750.-
- SPECTRO ICP Instruments..... May 21-25, 2012.....\$3,000.-
- SPECTRO ICP Instruments..... October 17-21, 2012\$3,000.-
- SPECTROLAB M11..... June 12-14, 2012\$2,250.-
- SPECTROTEST August 07-09, 2012.....\$2,250.-

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