



# Practical Aspects of ODS and Modal Analysis Testing

Featuring ME'scope Software

**Duration:** The operational deflection shape and modal analysis training is 4.5 days starting on Monday morning and ending at noon Friday.

**Prerequisites:** None

**Course Content:** This course teaches how to do ODS and Modal jobs. We cover the job planning, ODS and Modal measurements, use of ME'scope software and analysis of the test results. Modal analysis is covered at an introductory level.

After taking this class, you will know the steps involved in doing ODS and Modal testing and how to use ME'scope software.

**In Class:** Each student will receive a course book. Laptops will be provided in class loaded with ME'scope VES version 5 software. Bring your own laptop and software to use in class if you wish.

## Niagara Falls, NY

**April 23-27, 2012 and  
Sept 17-21, 2012**

Monday—Friday noon  
Course fee \$1700 USD

## The Conference Center, Niagara Falls, NY

101 Old Falls Street  
Niagara Falls, NY 14303

The main entrance to The Conference Center Niagara Falls is on Old Falls Street (cobblestone walkway off of 3rd street on the left side) directly across from Seneca Niagara Casino. Look here for more directions: [www.conferencecenterniagarafalls.com/](http://www.conferencecenterniagarafalls.com/) Click on "Directions".

**For students needing hotel accommodations:** You must make your own hotel reservation. The Conference Center is adjacent to the Sheraton At The Falls Hotel (NY) and across the street from the Seneca Niagara Casino and Hotel. The Holiday Inn is just down the road about .15 miles away.

Seneca Casino Hotel: [www.senecaniagaracasino.com](http://www.senecaniagaracasino.com)

Sheraton At The Falls: <http://sheratonatthefalls.com>

Holiday Inn: [www.hiniagarafalls.com/](http://www.hiniagarafalls.com/)

Look here for more accommodation suggestions: [www.conferencecenterniagarafalls.com](http://www.conferencecenterniagarafalls.com) Click on accommodations.

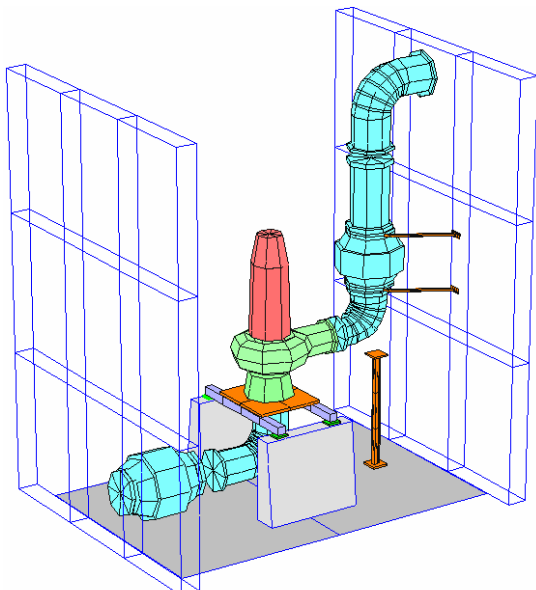
Contact Mary Ann at 4x Diagnostics for information and questions:

Mary Ann, 4X Diagnostics  
405 Malloch Road  
Churchville, NY 14428 USA  
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Learn how to do Operational Deflection Shape and Modal Surveys on machines and structures. See exactly how the machine vibrates from operational forces and resonance. Experience the power of ODS and Modal testing.

**Need ODS and Modal software? We sell ME'scope VES software. Ask for a quote.**



# Registration Information

## Suggestions

1. Register early. Make your travel reservations early.
2. Fax, mail or E-mail your completed course registration to Mary Ann. The contact information is listed at the bottom of the page.
3. Look for a E-mailed or faxed registration confirmation shortly after sending in your registration form.
4. DO NOT purchase non-refundable airline, hotel or rental car reservations. 4X Diagnostics is not responsible for non-refundable reservations in the event that a course is cancelled.

## Cancellation

If you need to cancel your course registration we will refund your money or reschedule your training without penalty if cancellation is at least one week before the training begins. If you cancel within seven days of the class, we will refund 75% of the course cost.

## Class Times

Plan to arrive at 8:00 am. Class starts at 8:30 am every training day and runs to 5:00 pm. On Friday, class will end at noon. Lunch is provided Monday-Thursday. Lunch is not provided on Friday. Morning and afternoon refreshments provided daily.

## Payment

Payment is made to 4X Diagnostics, LLC, 405 Malloch Road, Churchville, NY 14428. Purchase order, charge card or check accepted.

Need Vibration Analysis training and certification testing? 4X Diagnostics, LLC is a North America training instructor for Mobius Institute Vibration Training and Certification. Mobius offers Category I, II and III courses.

### Training Schedule

[www.mobiusinstitute.com/mi/TrainingUSA.html](http://www.mobiusinstitute.com/mi/TrainingUSA.html)

### Certification Information

[www.ilearninteractive.com/mi/Certification.html#ISO](http://www.ilearninteractive.com/mi/Certification.html#ISO)

### Category I Information

[www.ilearninteractive.com/mi/CategoryI.html](http://www.ilearninteractive.com/mi/CategoryI.html)

### Category II Information

[www.ilearninteractive.com/mi/CategoryII.html](http://www.ilearninteractive.com/mi/CategoryII.html)

### Category III Information

[www.ilearninteractive.com/mi/CategoryIII.html](http://www.ilearninteractive.com/mi/CategoryIII.html)

Contact Mary Ann for information and questions:

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