

2019 Vibration Institute Training Schedule



The BEST Instructors. The Premier Certification.

Vibration Institute Training Courses provide unique opportunities to study vibration principles in a way that goes beyond the textbook and provides real-world applications. Our Courses offer the highest standards of knowledge and competence for professionals in the vibration field today. Institute courses are taught by Category IV Vibration Analysts who have extensive field and industry experience, and are the leading experts in the vibration industry.



Introduction To Machinery Vibrations - CAT I

This course helps prepare attendees to perform a range of simple, single channel machinery vibration condition monitoring and diagnostic activities, is recommended for individuals as an introduction to machinery vibrations

Basic Machinery Vibration - CAT II

This course helps prepare attendees to perform basic machinery vibration analysis on industrial machinery using single-channel measurements, with or without triggers signals, according to established and recognized procedures.

Machinery Vibration Analysis - CAT III

This course provides more in-depth discussions of single-channel time waveform, FFT, and phase analysis techniques for the evaluation of industrial machinery. It includes acceptance testing, machine severity assessment, basic rotor dynamics and much more.

Balancing of Rotating Machinery - CAT III & CAT IV

This course covers single-plane balancing techniques for both rigid and flexible rotors. It includes both field balancing and shop (balancing machine) balancing. Topics such as pre-balance checks, influence coefficients and case histories are included.

Practical Rotor Dynamics & Modeling - CAT IV

This course teaches both practical and theoretical modeling of rotating systems using journal and rolling element bearings.

Advanced Vibration Analysis - CAT IV

This course is targeted to solving complex vibration problems involving transient and forced vibrations, resonance, isolation and damping, advanced signal processing analysis, and torsional vibration analysis.

Advanced Vibration Control - CAT IV

This course is targeted at solving complex vibration problems involving transient and forced vibrations; resonance, isolation and damping in both structural dynamic and rotor dynamic systems.

Modal Analysis Training Courses - CAT III & IV

Designed for the advanced user, these 4-day courses covers a wide-range of modal analysis and ODS testing using various softwares.

Dates & Locations

Introduction To Machinery Vibrations - CAT I

- Dec 11-14, 2018 San Diego, CA
- March 5-8, 2019 Anaheim, CA
- May 7-10, 2019 Knoxville, TN
- July 23-26, 2019 Lexington, KY
- Sept 24-27, 2019 San Antonio, TX
- Nov 5-8, 2019 Indianapolis

Basic Machinery Vibration - CAT II

- Feb 11-15, 2019 Tempe, AZ
- April 22-26, 2019 Houston, TX
- June 3-7, 2019 Oak Brook, IL
- Aug 12-16, 2019 Rochester, NY
- Oct 14-18, 2019 New Orleans
- Dec 2-6, 2019 Austin, TX

Machinery Vibration Analysis - CAT III

- Dec 10-14, 2018 San Diego, CA
- March 4-8, 2019 Anaheim, CA
- April 22-26, 2019 Houston, TX
- June 17-21, 2019 Oak Brook, IL
- Oct 14-18, 2019 New Orleans
- Dec 2-6, 2019 Austin, TX

Balancing of Rotating Machinery - CAT III & CAT IV

- Feb 11-15, 2019 Tempe, AZ
- May 6-10, 2019 Knoxville, TN
- Sept 23-27, 2019 San Antonio, TX

Practical Rotor Dynamics & Modeling - CAT IV

- April 22-26, 2019 Houston, TX

Advanced Vibration Control - CAT IV

- September 16-20, 2019 Oak Brook, IL

Advanced Vibration Analysis - CAT IV

- November 5-8, 2019 Indianapolis

Vibration Diagnostics using Modal & ODS Analysis Training Course

- April 1-4, 2019, Oak Brook, IL

Practical Modal Analysis with ME'scope™ Training Course

- October 7-11, 2019, Houston, TX



2019 Vibration Institute Training Registration

Name: _____

Title/Position: _____ Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

VI Member? Yes No (If yes, VI Membership #:) Current VI Members are entitled to a one-time \$95 discount on course registration

2019 VIBRATION INSTITUTE TRAINING COURSES YOU ARE REGISTERING FOR:

PLEASE NOTE: CERTIFICATION EXAMS ARE NOT INCLUDED IN THE PRICE OF THE COURSE. Check all that apply:

INTRODUCTION TO MACHINERY VIBRATIONS - CAT I \$1,775

- Dec 11-14, 2018 San Diego, CA
- March 5-8, 2019 Anaheim, CA
- May 7-10, 2019 Knoxville, TN
- July 23-26, 2019 Lexington, KY
- Sept 24-27, 2019 San Antonio, TX
- Nov 5-8, 2019 Indianapolis

BASIC MACHINERY VIBRATION - CAT II \$1,975

- Feb 11-15, 2019 Tempe, AZ
- April 22-26, 2019 Houston, TX
- June 3-7, 2019 Oak Brook, IL
- Aug 12-16, 2019 Rochester, NY
- Oct 14-18, 2019 New Orleans
- Dec 2-6, 2019 Austin, TX

MACHINERY VIBRATION ANALYSIS - CAT III \$1,975

- Dec 10-14, 2018 San Diego, CA
- March 4-8, 2019 Anaheim, CA
- April 22-26, 2019 Houston, TX
- June 17-21, 2019 Oak Brook, IL
- Oct 14-18, 2019 New Orleans
- Dec 3-8, 2019 Austin, TX

BALANCING OF ROTATING MACHINERY - CAT III & CAT IV \$1,975

- Feb 11-15, 2019 Tempe, AZ
- May 6-10, 2019 Knoxville, TN
- Sept 23-27, 2019 San Antonio, TX

PRACTICAL ROTOR DYNAMICS & MODELING - CAT IV \$2,375

- April 22-26, 2019 ~ Houston, TX

ADVANCED VIBRATION CONTROL - CAT IV \$2,475

- September 16-20, 2019 ~ Oak Brook, IL

ADVANCED VIBRATION ANALYSIS - CAT IV \$2,375

- November 5-8, 2019 ~ Indianapolis

VIBRATION DIAGNOSTICS USING MODAL & ODS ANALYSIS

- April 1-4, 2019 ~ Chicago
- \$2475 non-members, \$2380 members

PRACTICAL MODAL ANALYSIS TRAINING COURSE WITH ME'SCOPETM

- October 7-11, 2019 ~ Chicago
- \$2375 non-members, \$2280 members

OPTIONAL: CERTIFICATION EXAM - Please check applicable exam category and fee below. (note: there are no discounts for exams)

- Vibration Analysis CAT I - \$300
- Vibration Analysis CAT IV - \$450
- Vibration Analysis CAT II - \$350
- Balancing Specialist - \$300
- Vibration Analysis CAT III - \$400

METHOD OF PAYMENT (all fees payable in US Currency Only) _____ **TOTAL:** _____

Credit Card #: _____ Expiration Date: _____ Security Code: _____

Name on Card: _____ Signature: _____

Provide billing information, regardless of method of payment:

Company: _____

Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____ Country: _____

Email Address for Payment Invoice: _____

Payment must be received prior to arriving at your chosen course. The Vibration Institute does not accept purchase orders as confirmation of payment.

Mail or Fax this Form to the Institute at:

Phone: (630) 654-2254 ~ Fax: (630) 654-2271 ~ Email: information@vi-institute.org ~ Online: www.vi-institute.org

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