



Technical Associates
of Charlotte

2024 TRAINING BROCHURE

Providing Solutions Since 1961



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icareweb.com



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COURSE

ISO Category I

COURSE OVERVIEW

Basic vibration theory is presented to increase your understanding of vibration as it relates to machine condition, along with hands-on demonstrations and exercises

TARGET AUDIENCE: This 3-day Entry seminar is intended for those with little or no vibration experience

DATES

Jan 16-19 New Orleans, LA
Feb 6-9 Atlanta, GA
Mar 12-15 Kansas City, MO
Apr 9-12 Charlotte, NC
May 14-17 Dallas, TX
June 4-7 Nashville, TN
July 9-12 Myrtle Beach, SC
Aug 13-16 Denver, CO

Sept 10-13 Dallas, TX
Oct 1-4 Las Vegas, NV
Nov 12-15 Charlotte, NC
Dec 3-6 Houston, TX

ISO Category II

Emphasis is on how to detect a series of foundational machinery problems from our world-renowned *Illustrated Vibration Diagnostics Chart*

TARGET AUDIENCE: Recommended Full-Time PdM Vibration Experience and vibration spectrum analysis experience of at least 6 months

Jan 23-26 New Orleans, LA
Feb 13-16 Atlanta, GA
Mar 19-22 Kansas City, MO
Apr 16-19 Charlotte, NC
May 21-24 Dallas, TX
June 11-14 Nashville, TN
July 16-19 Myrtle Beach, SC
Aug 20-23 Denver, CO

Sept 17-20 Dallas, TX
Oct 8-11 Las Vegas, NV
Nov 19-22 Charlotte, NC
Dec 10-13 Houston, TX

ISO Category III

Diagnosis of more complex machine problems and failure scenarios are taught on gears, rotor rub, journal and rolling element bearings, electrical problems, etc.

TARGET AUDIENCE: At least 1 to 2 years Full-Time vibration spectrum analysis experience

Apr 23-26 Charlotte, NC
July 23-26 Myrtle Beach, SC
Dec 17-20 Houston, TX



**DELIVERING RESULTS,
RELIABILITY, &
QUALITY ISO CERTIFICATION**

Check out our website to see all our Seminar offerings from ISO Category I through ISO Category IV Part 2, as well as Time Waveform Analysis and Practical Field Balancing seminars. Stay connected to make sure you don't miss any exciting updates regarding ALL NEW classes covering ALL NEW fields of study coming soon to a city near you!

Contact Us

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Charlotte, NC 28208 USA



704.333.9011



www.technicalassociates.net



2024 FULL TRAINING SCHEDULE

ISO CAT I (ENTRY) - VIBRATION ANALYSIS

(Tuesday - Thursday, Class; \$1595, Opt. ½ Day Friday Testing \$275)
Jan 16-19 - New Orleans, LA July 9-12 - Myrtle Beach, SC
Feb 6-9 - Atlanta, GA August 13-16 - Denver, CO
Mar 12-15 - Kansas City, MO September 10-13 - Dallas, TX
April 9-12 - Charlotte, NC October 1-4 - Las Vegas, NV
May 14-17 - Dallas, TX November 12-15 - Charlotte, NC
June 4-7 - Nashville, TN December 3-6 - Houston, TX

ISO CAT II (ANALYSIS I)

(Tuesday - Thursday, Class; \$1795, Opt. ½ Day Friday Testing \$300)
Jan 23-26 - New Orleans, LA July 16-19 - Myrtle Beach, SC
Feb 13-16 - Atlanta, GA Aug 20-23 - Denver, CO
Mar 19-22 - Kansas City, MO September 17-20 - Dallas, TX
April 16-19 - Charlotte, NC October 8-11 - Las Vegas, NV
May 21-24 - Dallas, TX November 19-22 - Charlotte, NC
June 11-14 - Nashville, TN December 10-13 - Houston, TX

ISO CAT III (ANALYSIS II)

(Tuesday - Thursday, Class; \$1995, Opt. ½ Day Friday Testing \$325)
April 23-26 - Charlotte, NC December 17-20 - Houston, TX
July 23-26 - Myrtle Beach, SC

ISO CAT IV, PART 1 (ANALYSIS III)

(Tuesday - Thursday, Class; \$2095, ½ Day Friday Review Test FREE)
Apr 30-May 3 - Charlotte, NC October 15-18 - Charlotte, NC
Jul 30-Aug 2 - Myrtle Beach, SC

ISO CATEGORY IV, PART 2 (ADVANCED)

(Monday - Thursday, Class; \$2195, Opt. 8am - 1pm Friday Testing \$400)
October 21-25, 2024 - Charlotte, NC

PRACTICAL FIELD BALANCING

(Tuesday - Thursday, Class; \$1295, Opt. 2pm - 5pm Thursday Testing \$225)
March 5-7 - Kansas City, MO October 29-31 - Charlotte, NC

TIME WAVEFORM ANALYSIS

(Tuesday - Thursday; \$1645, No Testing)
Feb 20-22 - Myrtle Beach, SC November 5-7 - Charlotte, NC

A WORLD LEADER IN VIBRATION TRAINING

www.technicalassociates.net

WALL CHART PRODUCTS



DIAGNOSTIC WALL CHART

The *Illustrated Vibration Diagnostic Wall Chart* is a highly versatile tool displaying 44 common machine problems for accurate Vibration Analysis within a Condition Monitoring Program



COMPREHENSIVE BOOKLET

Full implementation of the *Wall Chart* information contained within this paper can help elevate a Condition Monitoring Program to one of great credibility which can achieve highest possible returns on investment (ROI) in the program



POCKET HANDBOOK

A convenient pocket sized version of the *Wall Chart* that includes text and pictures of all 44 common machine problems covered in the Wall Chart

TECHNICAL PAPERS

Our many technical papers, as well as handbooks, are available to enhance your understanding of some of the most common and prominent vibration issues with machines and structures, and possible solutions for those issues.

REGISTRATION PROCESS

Our registration process is a two-step process. You need to purchase your class from our **ONLINE STORE** using a credit card or purchase order and then fill out the **SEMINAR REGISTRATION FORM**.

QUESTIONS?

ANGELA JACQUES

Seminar Training Coordinator

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