



RoMaDyn Rotating Machinery Engineering Services

A Training Seminar for Rotating Equipment Professionals Who Need
to Get the Most from Their Machinery

MACHINERY DIAGNOSTICS SEMINAR

SEMINAR OBJECTIVES

To provide the knowledge and skills to better operate, maintain, diagnose, manage and design rotating machinery using vibration information and fundamentals of rotating machinery diagnostics.

SEMINAR DESCRIPTION

Students will learn to read and interpret vibration data plots and to recognize common rotating machinery malfunctions. Students will develop these abilities by gaining understanding of the fundamental principles that govern rotating machine vibration. Application of these principles will enable students to understand basic root causes of machinery malfunctions and their corrective actions. Multiple hands-on labs will give students opportunity to practice their skills using real machine case histories and lab stations equipped with rotor kits and advanced diagnostic instruments. Several case histories provide application to real machinery problems. See OUTLINE at www.romadyn.com, click on "Technical Training, then "Machinery Diagnostics".

COURSE MATERIALS

Course Text: The course utilizes the recently published book Fundamentals of Rotating Machinery Diagnostics, by vibration monitoring industry pioneer and rotordynamic researcher Donald E. Bently. Each enrolled student receives a copy of this course text (a \$150 value). This comprehensive book is a practical guide that thoroughly explains and demystifies essential concepts needed for effective machinery diagnostics. For more information, refer to www.bpb-co.com/book/newpublication.php.

Student Manual: Students will receive a manual containing workshop exercises and additional reference information.

WHO SHOULD ATTEND*?

- Rotating equipment engineers, operators, vibration analysts, technicians, supervisors and managers responsible for operation, maintenance and reliability of rotating equipment.
- OEM designers of rotating equipment who require knowledge of the root causes of vibration and the mechanisms that lead to harmful malfunctions.

***This seminar provides 30 professional development hours for professional engineering licensure.**

SEMINAR DATES and LOCATION

13 - 16 March 2012
2 - 5 October 2012

All seminars: 8 a.m. - 5 p.m. daily, Tuesday - Thursday and 8 - 3 on Friday with Dinner on Thurs. evening
RoMaDyn Training Center (located near Hobby Airport)
8601 Almeda Genoa Road, Houston, TX

REGISTRATION: Registration form and lodging information available at: www.romadyn.com

SEMINAR TUITION

Two-or-More Discount:.....\$2350 USD for Two if register by Discount Deadline
(Each additional employee is \$1175USD if register by Discount Deadline)

Early Bird Single Discount:\$1350 USD for One if register by Discount Deadline

Regular Tuition:\$1650 USD all registrations after Discount Deadline

Discount Deadlines: 10February for March seminar and 31August for October seminar



RoMaDynSM Rotating Machinery Engineering Services

Technical Training Seminar

Registration Form

Personal Information - *please print clearly - in black ink only*

Mr./Ms. _____
Last Name First Name Middle Initial

Job Title/Position _____

Organization _____

Address _____
Dept, Street, P.O. Box, etc.

_____ City State/Province Zip Country

_____ Phone Fax E-Mail

Name as you would like it to appear on badge: _____

How did you hear about our course? _____

Seminar Registration - *please indicate the RoMaDyn seminar(s) for which you are registering (refer to Pricing & Registration)*

<u>Seminar Name</u>	<u>Seminar Date</u>	<u>Seminar Registration Fee</u>
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

Method of Payment - *please select one*

MasterCard/Visa/AMEX _____
(Add 3% credit card processing fee).

Expiration ____ / ____ Name on Credit Card _____

Signature _____ Date _____

Wire Transfer - please contact RoMaDyn Accounting at:
 Ph: 775-783-4632
 Email: training@romadyn.com

Please return this page by fax: 775-783-4650 or email: training@romadyn.com

Cancellations and Substitutions: Cancellations received more than 35 days before the seminar are fully refundable. After that, cancellations are subject to the entire seminar tuition or, at the sole discretion of RoMaDyn, may be applied as credit toward a future seminar less a \$150 USD cancellation fee. Substitutions can be made at any time.

In the event that RoMaDyn must cancel a seminar, it will endeavor to give a minimum of 30 days notice. RoMaDyn reserves the right to cancel at any time with liability limited to seminar tuition only.