



The Balancing Institute

Balancing Theory Application

Presented by

American Hofmann Corporation
Lynchburg, VA USA

American Hofmann Corporation
Lynchburg, VA facility

Manufacturer of Balancing Systems

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Why You Should Attend

Unbalance is the single largest source of vibration in industrial equipment today, yet it remains one of the least understood manufacturing processes. Improved vibration reduction is a key element in bringing world class products to today's global marketplace. This trend makes it imperative that engineering and production personnel involved in the design, manufacture and quality control of rotating equipment better understand the overall balancing process.

This course provides a thorough understanding of the theory and mechanics of balancing, then focuses on the practical application of this theory and, through the use of case studies and other methods, develops a paradigm that allows attendees to critically evaluate their own balancing processes.

Time will be available to discuss your company's specific problems and applications.

Who and Why?

If you are or will be involved in solving vibration and balancing problems, you should attend American Hofmann Corporation's "The Balancing Institute". Personnel from design engineers to production staff will benefit from attending. Some of the topics covered are listed below.

- What is vibration and unbalance and what are the causes?
- What is the best method for unbalance compensation or correction?
- How is the proper balancing speed and tolerance determined?
- What criteria are important to consider in selecting a balancing machine?
- What methods are available for testing a balancing machine?
- Are there National or International Standards applicable to balancing machines?

The Balancing Institute will give you the tools to understand and optimize the balancing process and its effect on your rotating parts.

Registration

A full balance training course, compressed into 2-1/2 days using computer assisted technology to demonstrate and present the material. Each attendee gets a handbook and CD to take home for reference. Lunch and snacks are provided daily.

Ask how to bring this class to your facility for training tailored to your specific application.

Visit our web site to register.
www.hofmann-global.com

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