



Join Us For Hands-On Instruction!

PRECISION MAINTENANCE SKILLS 1

Reducing Common Assembly Errors in Equipment to Exponentially Extend MTBF

December 12-15, 2022

**Baton Rouge, LA at The Pelican Chapter of
Associated Builders and Contractors, INC**

Learn How to Easily Double or Triple Rotating Equipment Life by making vibration much lower through the elimination of common assembly errors and adherence to rigid precision installation, rebuild, and maintenance standards which we will show you how to achieve with little or no extra down time.

Course Description: Participants will disassemble, reassemble, correct defects, perform precision alignment for both in-line coupled & v-belt driven machines, and measure the noticeable improvements as common field & shop assembly errors are eliminated from our running and static simulators. Course Objectives include:

- Understand what Precision Maintenance Is & how to achieve w/o extra downtime
- How to identify and avoid common assembly errors
- Understand and correct common fit & tolerance problems
- Learn basic bearing installation problems and corrections
- Learn what is good, fair, and bad vibration & how it affects equipment life
- How to lower vibration & exponentially improve Bearing life (MTBF)
- How to significantly improve and retain balance
- How to improve upon "status-quo" alignment standards & achieve precision alignment.
- How to create smooth running belt drives
- How to reduce energy consumption 5%, 10%, or more on most Equipment
- Learn Common Lubrication Errors & How to Avoid

RECOMMENDED AUDIENCE: Maintenance and Construction Craftsmen, Apprentices, Front-line Supervisors, Project & Reliability Engineers, Maintenance Managers, & Superintendents, Operations Personnel and significant others implementing plant reliability improvement.

Cost: \$2,495.00 /per student (Light Breakfast & Lunch provided daily)

REGISTRATION/ PAYMENT Contact Beth DeSimone by email at bdesimone@hendrixpm.com or by phone at (978) 609-2401

Or visit <https://www.hendrixprecisionmaintenance.com/mobile-schedule> Pay by Credit Card or Purchase order.

DATES/ TIMES: Monday, Dec. 12 – Thurs. Dec. 15 – 7:30 AM to 4:30 PM (CDT)

VENUE: ABC Pelican Chapter 19251 Highland Road, Baton Rouge, LA 70809

AIRPORT: Baton Rouge Metropolitan Airport

HOTELS: Hampton Inn & Suites I-10 E - 11271 Reiger Rd, Baton Rouge
Holiday Inn Express & Suites Baton Rouge East - 10989 Siegen Holiday Cir, Baton Rouge



(888) 233-9777

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