4-DAYS of HANDS-ON TRAINING

PRECISION MAINTENANCE SKILLS 1

"REDUCING COMMON ASSEMBLY ERRORS TO EXPONENTIALLY EXTEND EQUIPMENT LIFE"

DECATUR, AL | APRIL 13-16

LEARN HOW TO EASILY DOUBLE OR TRIPLE ROTATING EQUIPMENT LIFE by making vibration much lower through the elimination of common assembly errors & adherence to rigid precision installation, rebuild, & maintenance standards which we will show you how to achieve with little or no extra down time.

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
- Identify & avoid common assembly errors
- Basic Bearing installation problems & corrections
- Correct common fit & tolerance problems
- What is good, fair & bad vibration & how it affects equipment life
- Lower vibration & exponentially improve MTBF

- How to significantly improve & retain balance
- Improve "status-quo" alignment standards & achieve precision alignment
- Create smooth running belt drives
- Reduce energy consumption by 5%, 10% or more on most equipment
- Learn common lubrication errors & how to avoid

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

*Certificate Issued upon course completion

LOCATION	**The Courtyard by Marriott Decatur 1209 Courtyard Circle DECATUR, AL 35603**
DATES/TIME	**APRIL 13-16 (MON- THURS)** 7:30 AM - 4:30 PM
COST	$2,995.00

*Light Breakfast & Full Lunch provided daily

REGISTER / QUESTIONS CONTACT:

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HENDRIX PRECISION

www.PrecisionMaintenance.com