



MCNALLY
MACHINERY RELIABILITY SOLUTIONS

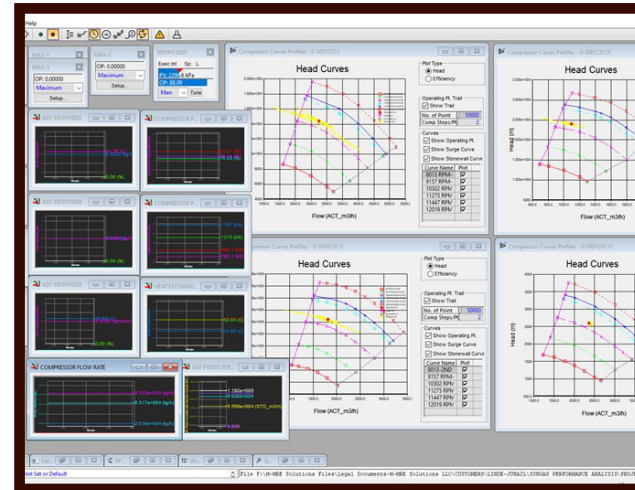
TURBOMACHINERY ENERGY OPTIMIZATION 5-DAY TRAINING COURSE

**WE TEACH PRACTICAL SKILLS THAT HELP COMPANIES
IMPROVE EQUIPMENT RELIABILITY, REDUCE COST, AND
SUSTAIN LONG TERM OBJECTIVES**

This course is designed for rotating equipment engineers, process engineers, and/or turbomachinery engineers who wish to learn the different steps required to conduct an in-depth energy optimization study of turbomachinery:

- ✓ The Team Approach-developing the team line-up
- ✓ Creating a data gathering plan-it's all about data
- ✓ Recognizing the different sources of energy consumption
- ✓ Conducting an effective performance analysis
- ✓ Data analysis, evaluation, and interpretation
- ✓ Key aspects of machinery modeling and simulation as part of the energy study and analysis
- ✓ Understanding corrosion mechanisms and their impact on machinery.
- ✓ Rotordynamic analysis-what role does it play in energy
- ✓ Systems Controls for Turbomachinery
- ✓ Presenting findings and final reports to management or customers
- ✓ **Understand how engineered hardware help with energy optimization and the overall life cycle cost.**

Students will gain the skills needed to complete thorough turbomachinery energy optimization study across any industry. The course includes case studies to demonstrate the effectiveness of the process and the material presented.



**NOV 16TH-20TH 2025
MANAMA, BAHRAIN,
RADISSON BLU HOTEL**



**\$2850.00 USD PER PERSON
+ VAT (LUNCH IS INCLUDED)**



**SALES@MCNALLY-LLC.COM
FOR MORE INFORMATION/
REGISTRATION**