

# Educational Services

Maximize Your Investment with Well-Trained Personnel



## AMS Machinery Manager Database Optimization Workshop

### Course# 2003 (CEUs: 2.8)

A highly requested advanced course using AMS Machinery Manager software is now available. Emerson's new Database Optimization Workshop blends traditional classroom instruction with a hands-on approach for students. Learning how to use the tools available in the software will help even the most experienced vibration analyst increase their effectiveness in determining problems with their equipment.

#### Overview

This 4-day course is the fourth in our series of AMS Machinery Manager courses. This course will instruct experienced users on database optimization techniques using an existing database and enhancing it by calculating and implementing improved Analysis Parameter (AP) sets. Students will learn how to identify when an AP set needs to be adjusted and how to make the adjustments effectively. This course will also focus on updating and optimizing alarm sets. Applications will include Vibration Analysis tab, Database Setup, Database Utility, Stored Data Management and Autostat.

#### Prerequisites:

Introduction to AMS Machinery Manager (course #2068), Intermediate AMS Machinery Manager (course #2074), Advanced AMS Machinery Manager (course #2070), Intermediate Vibration (course #2032) or two years vibration analysis experience are strongly recommended.

#### Topics:

- Devising and implanting new AP sets
- Calculating new AP sets
- Using Autostat to implement new Trend parameters and Alarms
- Using Stored Data Management for managing data and statistics
- Database Utility

#### Course Information:

- Date: February 25 to March 1, July 29 to August 2 & October 28 to November 1, 2019.
- Time: Monday: 1:00 PM to 4:30 PM, Tuesday to Thursday: 8:30 AM to 4:30 PM, Friday: 8:30 AM to 11:30 AM.
- Price: \$2,500
- Location: Emerson Training Center 835 Innovation Drive, Knoxville, TN 37932
- Virtual Classroom: January 8 to 11 & June 25 to 28, 2019, 8:30 AM to 4:30 PM EST Daily.
- Registration: To register, complete this **Registration Request**, or for more information, contact Emerson Educational Services at +1 800 338 8158.

#### Educational Services

✉ [Education@Emerson.com](mailto:Education@Emerson.com)  
🌐 [www.emerson.com/education](http://www.emerson.com/education)  
Training Courses

*Emerson Educational Services is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU.*

