

COURSE 2088: CSI 6500 PREDICTION SYSTEMS, OPERATIONS AND MAINTENANCE TRAINING

COURSE DESCRIPTION: The purpose of this training is to provide the attendee with a solid working knowledge of the CSI 6500 Prediction System. This working knowledge will include an understanding of how to operate, maintain, and troubleshoot the system. This will include: editing key fields in the Online Configuration module of MHM, basic changes to the MHM database, and an overview of the vibration plotting module.

The training will include an overview of the hardware layout of the various modules required for operation and the outputs that may be passed from the system. Attendees will also gain an understanding of how to properly verify sensor health and operational parameters.

SUGGESTED ATTENDEES:

Systems Users
 Projects personnel for Emerson
 Projects personnel for Emerson Reps
 Services personnel for Emerson
 Services personnel for Emerson Reps
 Support personnel for Emerson
 Support personnel for Emerson Reps

DURATION: 4 Days

PREREQUISITES:

Somewhat familiar with vibration analysis
 Basic computer skills
 Basic knowledge of electrical test equipment

AGENDA

<u>DAY</u>	<u>TOPIC</u>	<u>COMMENTS</u>
<u>DAY 1</u>	Course Description Overview CSI 6500 Prediction System	Includes Quizzes and Hands on Exercises
<u>DAY 2</u>	MHM Software – Overview and Online Configuration MHM Software - Online Watch	Includes Quizzes and Lab Exercises
<u>DAY 3</u>	Introduction to Vibration Analysis	Includes Quizzes and Lab Exercises
<u>DAY 4</u>	Troubleshooting and Calibration Exam	Theory and Practical Exams