

January 23 – 24, 2017
The Florida Hotel & Conference Center | Orlando, Florida

TE-5 | Monday, January 23 | 8:00 AM - 12:00 PM | ½ Day AM

Course Title: Vibration and Shock Sensor Theory and Calibration

Instructor: Eric Seller, The Modal Shop

Topic: Mechanical

Technical Level:

Beginner – course content is designed for students with no previous experience

Intermediate – students must possess as a basic understanding of course concepts

Course Description:

This four-hour tutorial on vibration calibration will dive into calibration theory, standards, and methodology for dynamic sensors as well as explanations of different sensor types and the operational theories behind them. Target audience is beginner to intermediate level.

Instructor Biography:

Eric Seller graduated from the University of Cincinnati with a Bachelor of Science degree in computer engineering. He originally worked as a software design engineer with The Modal Shop for 4 years focusing on smart sensor technology and vibration analysis test equipment. This was followed by 12 years as an Application Engineer for dynamic metrology application where he has helped companies with many aspects of their dynamic metrology projects including definition of technical requirements, procedure writing, uncertainty analysis, inter-laboratory comparison programs, return on investment analysis, and so on.