

## Shock and vibration measurement technology II

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**Presented by:** Meggitt Sensing Systems, at our facility in Irvine, CA.

**Instructor:** Jon Wilson, Fellow Member of IEST with over 40 years in dynamic testing and measurement.

**Course includes:** One-day supplement to Shock and Vibration Measurement Technology I, emphasizing equipment demonstrations and hands-on operation by students.

**Who should attend:** Students who have completed Shock and Vibration Measurement Technology I (S&V II is usually presented immediately following Shock and Vibration Measurement I).

### **Course outline:**

Demonstrations and hands-on student activities demonstrating many of the concepts, performance characteristics and environmental effects discussed in Shock and Vibration Measurement Technology I. Demonstrations and hands-on testing may include mounting effects, transverse sensitivity, amplitude range and linearity, temperature effects, strain effects, EMI/RFI, and both shock and vibration calibrations. Students are encouraged to bring one of their accelerometers to perform a calibration (traceable) on it.