



TRAINING SEMINARS

Offering seminars in locations all across the USA!

Vibration Research Corporation is offering training on our *VR8500* and *VR9500 Revolution* series shaker controllers. Don't miss out on this opportunity to learn more about vibration control. These courses will help you and your lab become more efficient and knowledgeable in the vibration test world. Keep ahead of your competition by learning and using the latest technology available!

COURSE MATERIAL

Basic System Installation and software set-up

Hands-on "How to" do the following (plus many other features):

- Configure Inputs (accelerometers)
- Configure shaker limits for test safety
- Run System Check mode for trouble shooting
- Set up and run Sine tests as well as Resonance Track & Dwell
- Use a strobe-scope
- Set up and run Random tests, SoR, etc.
- Use the new Kurtosion® (kurtosis control) option in Random
- Set up and run classical shock, user defined transient tests and SRS tests
- Use the new Transient Capture software module
- Record data with the VR9500
- Use Random Import option to automatically create PSD's from time history files
- Set up and run FDR (Field Data Replication) tests – time history control
- Basic and advanced reporting
- Newer features such as Math Traces, Analyzer functions, Test Notes (on screen test log), automatic tables, graph overlays, etc.
- Version 9 software features

NOTES

- Cost is **\$695** per person (additional persons from same facility may attend for \$300)
- Please bring your **LAPTOP***
- The latest release of VibrationVIEW will be loaded onto your PC for closed loop simulation
- The course begins at **9:00am** each day and ends around **4:30pm**
- Registration fee includes a light breakfast each morning, and lunch each Noon

* We recommend that each attendee bring a **laptop** computer, conforming to the following specifications, if available. By bringing your own laptop, you can save any profiles and report templates generated during training. It will also allow for more hands-on opportunities during the training sessions. If you do not have access to a laptop, or if your laptop is not compliant with the following specifications, we will have other computers available.

- 1) An Ethernet Port is necessary to connect to the VR9500 Revolution controller we will be using during the seminar
- 2) Please be sure your IT department grants administrative rights to load the VibrationVIEW software while you are here (Note: some attendees in the past have needed a password to bypass their firewall in order to load the software)

COURSE LOCATIONS

Please check our website for seminar dates & locations:

<http://www.vibrationresearch.com/training.html>

TENTATIVE SCHEDULE

DAY 1:

8:45am – 9:00am Check-in (light breakfast provided)
9:00am – 12:00pm System Check, Sine, Random, Random with Kurtosion, Shock, and FDR overview
12:00pm – 1:00pm Lunch - Provided (group photo)
1:00pm – 4:30pm Hands-on programming controllers for different test modes as well as using RecorderVIEW and looking at some of the advanced features.

DAY 2:

8:45am – 9:00am Check-in (light breakfast provided)
9:00am – 12:00pm Hands-on training in advanced options: including such options as COLA, Sine Resonance Phase Track & Dwell, Accelerometer Calibration Verification, System Calibration, User Defined Transient Waveforms, Shock Response Spectra (SRS), RecorderVIEW and waveform editing, Random Import, Sine-On-Random
12:00pm – 1:00pm Lunch – Provided
1:00pm – 4:30pm Continued Hands-on training, additional options as time allows, Q&A session.

