



## General Info

Duration: 4 days  
Time: 8:30am – 4:30pm  
Lunch is provided

## Contact Information

Please contact Customer Service for any additional information and/or support needs.

[www.viewengineering.com](http://www.viewengineering.com)

Email: [viewhelp@vieweng.com](mailto:viewhelp@vieweng.com)

Phone: (877) 767-8439 • Fax: (805) 578-5249

## Location

VIEW Engineering, Inc.  
1650 N. Voyager Avenue  
Simi Valley, CA 93063 USA

# System Hardware Maintenance Training

## Course Description

The *System Hardware Maintenance Training* course is an intensive course in preventive maintenance, diagnosis, and repair of the VIEW floor stand and benchtop series of metrology systems. Attendees will gain knowledge and skills required to competently maintain VIEW machines in good operating order and performing at the level of published specifications. The training provides appropriate theory, procedures, hands-on skills, and strategies to diagnose, troubleshoot, repair and resolve potential problems and quickly return the system to reliable and efficient service. This is *your* opportunity to limit reliance on factory service and avoid downtime!

## What You Will Learn

- Functional descriptions, processes, and relationships of system hardware and major subsystems
- System safety overview
- Procedures for moving and relocating the system
- Procedures for tuning stage motion and positioning
- Procedures for setup and testing signal of scale encoders
- Setup procedures for camera, optics and lighting
- Calibration and verification of X-Y-Z axes
- Understanding built-in system diagnostics
- Troubleshooting scale and motion problems
- Major component replacement procedures
- Isolating hardware, software, and application-specific problems
- And so much more!

## Who Should Attend

Operators and/or technicians of VIEW metrology systems, all models.

## Prerequisites

Attendees should be computer literate, and have a basic understanding of electronics.

Simi Valley, California USA



High Performance Metrology Systems