

Endura2 300mm Common Ground Architecture (CGA) Software Fundamentals

Who should attend?

This course is designed for those individuals in the semiconductor industry who require the knowledge and skills to operate the Endura2 300mm Common Ground Architecture (CGA) system.

Course Benefits

Increase knowledge of the Endura2 300mm CGA system operation, features, functions, and procedures.

Improve performance monitoring and troubleshooting skills.

Course Objective Summary

- Explain the purpose of CGA
 - Describe CGA standard screens
 - Explain recipes and sequences
 - Identify and operate components on the Monitor Mainframe screen
 - Navigate the Buffer and Transfer Chamber menus
 - Navigate the Chamber A and B menus
 - Navigate the Load Lock Chamber menus
 - Configure and run the various Service Routines
 - Know the location of the Robot Calibration screens for the buffer and transfer robots
 - Navigate to the Monitor FI screen
 - Identify the items on the Monitor FI screen
 - Navigate the Go To menu
 - Use the Event Browser, Wafer History, Maintenance, Factory Interface, and Facilities screens from the Go To menu
- Explain the submenus listed on the Editor menu
 - Use the Recipe Directory and Sequence Directory screens
 - Create and edit a sequence program
 - Use the Lot-Sequence Association and Recipe Comparison screens
 - Explain the process for running a lot
 - Create a chart
 - Adjust the chart display
 - Export chart data for use in Excel

Course Modules

1. *Basic Operating Procedures*
2. *Endura2 Mainframe Operations*
3. *Factory Interface Operations*
4. *Go To Operations*
5. *Sequences, Recipes, and Running Wafers*
6. *Introduction to Charting*

Registration Information

- Prerequisites:** None
- Course Length:** 4 Hours
- Course Type:** Web-Based Training
- Course Number:** TRAW1416e

To enroll or for more information on our products and services, please call our registrar at one of the numbers below or go to www.appliedtraining.com.

- 1-800-468-8888, option 4 (United States)
- 1-512-272-0027 (International)

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Computer System Requirements:

Attending this course requires a Windows 98, NT, 2000 or XP computer using Internet Explorer 5.5 or higher with the plug-in for Flash Player 8. 128MB RAM or higher and high-speed Internet access is also highly recommended. For the audio portion of the class, headsets or speakers and a sound card are required.