

Centura 300mm Enabler Etch Chamber System Essentials

Who should attend?

This course is designed for those individuals in the semiconductor industry who require the knowledge and skills to operate and perform scheduled daily and weekly preventive maintenance (PM) tasks on the Centura AP 300mm platform with an Enabler Etch chamber.

Course Benefits

Increase knowledge of Enabler Etch components and subcomponents.

Increase knowledge of PM schedules and procedures on the Enabler Etch.

Course Objective Summary

- Identify general safety hazards, hazard alert symbols, and recommended personal protective equipment (PPE)
- Describe the electrical, chemical, mechanical, and radiation hazards
- Explain the safety interlocks
- Describe lockout/tagout (LOTO) procedures
- Identify the emergency machine off (EMO) buttons on the system and describe how to EMO the system
- Locate the major components of the chamber
- Identify chamber facilities connections and remote equipment
- Describe the function of the Next Generation Gas Panel (NGGP)
- Identify the Millennium software graphical user interface (GUI)
- Explain the GUI screen controls and equipment control symbols

- Describe the basic functions of the Chamber Details screen
- Perform daily and weekly PM tasks according to Applied Materials procedures

Course Modules

1. *Safety Overview*
2. *Functional Description*
3. *Operations Overview*
4. *Daily PMs*
5. *Weekly PMs*

Registration Information

Prerequisites: *None*
Course Length: *4 Hours*
Course Type: *Web-Based Training*
Course Number: *TRAW1326b*

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)

Computer System Requirements:

Attending this course requires a computer using Internet Explorer 5.5 or higher with the plug-in for Flash Player 9. For the audio portion of the class, headsets or speakers are required. 128MB RAM or higher, high-speed Internet access and a screen resolution of 1024 x 768 are also highly recommended.