

## PRODUCER ETCH OVERVIEW

### Who should attend?

This course is designed for those individuals in the semiconductor industry who require an overview of the Producer Etch process.

### Course Benefits

Provide technical foundation necessary to work effectively with Applied Materials equipment.

Provide understanding of equipment function, operation, and basic process application for Applied Materials equipment.

### Course Objectives

- The Etch system is designed for 200 and 300mm non-critical silicon or oxide etch applications. It offers the productivity advantages of dual (twin) wafer handling and the process control advantages of single wafer systems.

### Course Modules

1. *System Overview*
2. *System Safety*
3. *Chamber*
4. *Factory Interface (FI)*
5. *Single-Wafer Loadlock*
6. *Transfer Chamber and VxP Robot*
7. *Control System*
8. *Gas and Pneumatic Systems*
9. *System Vacuum*
10. *Water System*

### Registration Information

**Prerequisites:** *None*

**Course Length:** *1.5 Hours*

**Course Type:** *Web-based Training*

**Course Number:** *TRNWEB-92*

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](http://www.appliedtraining.com).

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

### Computer System Requirements:

Attending this course requires a Windows 98, NT, 2000 or XP computer using Internet Explorer 5.5 or higher. 128MB RAM or higher and high-speed Internet access is also highly recommended