



SCG PRODUCTS 2009

Suprema™ Maintenance Overview – Level 1 and 2

Free, only with 2-Training Credits per student.

This course is an introductory course for new users; this is a 10-day course over a two-week period.

The course covers the following:

- Course introduction
- Equipment safety and evacuation procedure
- Platform overview and component location
- GUI screen navigation and definitions
- Platform preventive maintenance schedule review and discussion
- Performance of the Platform PM's that are needed most often
- Process Module functional description
- Process Module preventive maintenance schedule review and discussion
- Performance of the Process Module PM's that are needed most often
- Suprema Tool auto operations
- EFEM operation and teaching
- Atmospheric Robot leveling and teaching
- Complete Vacuum Robot teaching of all hand-off stations
- Auto run and wafer handling verification

Prerequisite: None
Length: 10-days

Aspen III Maintenance Overview – Level 1

Free, only with 1-Training Credit per student.

This course is an introductory course for new users; this is the first week of a normal two-week course.

The course covers the following:

- Course introduction
- Equipment safety and evacuation procedure
- Platform overview, component location
- GUI screen navigation and definitions
- Platform preventive maintenance schedule review and discussion
- Performance of the Platform PM's that are needed most often
- Process Module functional description
- Process Module preventive maintenance schedule review and discussion
- Performance of the Process Module PM's that are needed most often
- Aspen III Tool auto operations



Prerequisite: None
Length: 5-days

Aspen III Robot Teaching – Level 2

Free, only with 1-Training Credit per student.

This course is for the more experienced user; this is the second week of a normal two-week course.

The course covers the following:

- Course introduction
- Equipment safety and evacuation procedure
- X-track leveling and teaching
- Procomm set-up and use
- Atmospheric Robot leveling
- PeWin set-up and use
- Complete Atmospheric Robot teaching of all hand-off stations
- Wafer Mapping set-up and test
- Cassette or FOUP leveling
- Vacuum Robot leveling
- Complete Vacuum Robot teaching of all hand-off stations
- Auto run and wafer handling verification

Prerequisite: Aspen III - Level 1
Length: 5-days

Aspen II Core Strip Overview & Maintenance – Level 1

Free, only with 1 Training Credit per student.

This course is an introductory course for new users; this is the first week of a normal two-week course.

The course covers the following:

- Course introduction
- Equipment safety and evacuation procedure
- Core system overview
- System operations
- Component location
- User interface overview and operation
- General equipment theory
- Maintenance hands-on
- Robot theory, operation, wafer transfer functionality and alignments hands-on



- QNX software commands

Prerequisite: None
Length: 5-days

Aspen II Strip Module Overview & Maintenance – Level 2

Free, only with 1 Training Credit per student.

This course is for the more experienced user; this is the second week of a normal two-week course.

The course covers the following:

- Course introduction
- Equipment safety and evacuation procedure
- Strip process theory overview
- Process module hardware review
- Preventive Maintenance procedure hands-on
- Generator control and adjustments hands-on
- Heater control and operation

Prerequisite: Aspen II - Level 1
Length: 5-days