

The UV training course covers the following topics:

- General overview of the UV system and the individual sub-assemblies
- System operation
- UV bulbs:
 - Different bulb types ... and how to identify each
 - Bulb failure modes
 - Maintenance
 - Bulb warranties
- System:
 - Identification of components
 - Function of components and how they operate
 - Common faults
 - Emitter maintenance
 - Troubleshooting
 - Proper installation of bulbs, reflectors and magnetrons
 - Emitter focal points
 - Warranties
- Power supply units:
 - Identification of components
 - Function of components and how they operate
 - Common faults
 - Diagnostic LEDs
 - Maintenance
 - Troubleshooting
 - Control card programming switches ... DIP switch settings
- Safety:
 - RF energy (microwaves)
 - High voltage
 - Ozone gas
 - UV light
 - Proper handling of inks and coatings