

# Cla-Val University



In North America, Cla-Val University (CVU) classes are held at our factories in Costa Mesa, CA or Beamsville, Ontario, Canada. CVU offers two "majors" for the following student candidates:

1. **Water Company Operations and Maintenance Personnel**
  - Covering Waterworks Distribution and Treatment System Products
2. **Commercial and Military Aviation Fueling Operations and Maintenance Personnel,**
  - Covering Aviation Fueling System and Ground Fueling Products

**Attendance must be arranged through Cla-Val Regional Sales Managers and Engineers, the contact information for which can be found on our website at <http://www.cla-val.com/find-representative.htm>**

Students earn their honorary "Cla-Val product degree" in just two days of factory training. Classes are held in dedicated onsite product training classrooms or our onsite Engineering Training Centers. Hands-on training involves students working on actual valve installations in our training facilities or workbenches with product samples where they will put into practice what they have learned during the classes.

## **Both Waterworks and Aviation/Ground Fueling training includes:**

- **Factory Tour.** If training classes are at the Costa Mesa CA factory, a tour of our foundries is also included.
- **Classroom Training**

### **Fundamental Design Concepts**

### **Valve Operation**

### **Hands-On Training: Servicing the Main Valve**

- Trouble shooting
- Disassembly
- Cleaning, repairing and repainting
- Parts replacement
- Re-assembly
- Testing

### **Waterworks Valve Specifics:**

- Pressure Reducing Valves
- Pressure Relief Valves
- Rate-Of-Flow Control Valves
- Altitude and Level Control Valves
- Electronic Valves
- Pump Control Valves

### **Aviation Fueling Products Specifics:**

- Fueling System Valves
- Fueling Nozzles
- Hydrant Pit Valves
- Pressure Couplers
- Adapters
- Controls & Accessories
- Training on companion products by guest instructors (outside vendors)

Students attending fueling product training are also treated to a visit to Cla-Val's Aviation Fueling Demonstration Area where an actual commercial airplane wing is mounted to the factory wall with a simulated fueling system with control valves, a hydrant pit valve, pressure coupler and refueling nozzle.

At the successful completion of the training, each student receives their CVU degree certificate and Continuing Education Units as appropriate to the particular course and location.