



Date: September 19th and 20th 2023 **Time:** 7:30am to 3:00pm Daily

Location: Cla-Val Company, 4687 Christie Drive, Beamsville, Ontario

Cost: \$350 US Dollars

Course Purpose: Developed specifically for Waterworks System Operations and Maintenance personnel, **CVU-101** is an excellent choice for individuals who are new to the industry or as a refresher course for experienced Operators and Maintenance Personnel. This class focuses on basic valve operation along with hands-on training for various applications. **CVU-201** class was developed to provide hands-on training related to valves that perform more than one function in a single valve and where installation, set-up, and operation require more in-depth technical understanding and direction. We will also cover the operation and maintenance of various pump control valves. **This course qualifies for 12 contact hours.**

Course Outline:

Maintenance, Repair, and Troubleshooting

- 90 Series Pressure Reducing Valves
- 50 Series Pressure Sustaining/Relief Valves
- 136 Series Solenoid Control Valves
- 124 Series Float Control Valves
- 92 Series Pressure Reducing & Pressure Sustaining Valves
- 210 Series Altitude Valves
- Powercheck and Powerrol Main Valves
- 60 Series Pump Control Valves
- 61 Series Pump Control Valves

Hotel Recommendation: Holiday Inn and Suites, St. Catherines located at 327 Ontario Street St. Catherines Hotel rate is \$105 CDN plus taxes. Please contact Darryl Beck dbeck@cla-val.com to reserve a room at this rate.

To register: <https://www.cla-val.com/cvu-courses> **Class size limited to 20**



Cla-Val Canada

Day 1

7:30 am – 7:45 am	Introduction
7:45 am – 8:30 am	Hytrol Introduction and Principals of Operation
8:30 am – 9:15 am	Hytrol Service
9:15 am – 9:30 am	BREAK
9:30 am – 10:15 am	Hytrol Hands-on Teardown
10:15 am – 11:00 am	Hytrol Troubleshooting
11:00 am – 11:30 am	Level and Solenoid Control Valves
11:30 am – 12:15 pm	LUNCH
12:30 pm – 1:30 pm	90-01 Pressure Reducing Valves
1:30 pm – 2:30 pm	Hands-on CRD Teardown
2:30 pm – 3:00 pm	Wrap Up

Day 2

7:30 am – 7:45 am	Arrival
7:30 am – 9:00 am	Factory Tour
9:00 am – 9:15 am	BREAK - Breakfast
9:15 am – 10:00 am	50-01 Pressure Relief/Sustaining Valves
10:00 am – 10:45 am	Hands-on CRL / CRL60 Teardown
10:45 am – 11:30	Hytrol Accessories
11:30 am – 12:15 pm	LUNCH
12:15 pm – 2:00 pm	Pump Control Valves
2:00 pm – 2:15 pm	BREAK
2:15 pm – 3:00 pm	Electronics Overview
3:00pm -	Wrap Up