

Low Power Variable Optic (LPVO) Operator

Duration: 2 Days (16 Hours) Cost: \$450

Eligibility

This course prepares **all responding officers, deputies, and troopers — regardless of assignment** — to effectively deploy patrol rifles equipped with low-power variable optics (LPVOs) during critical incidents to enhance safety and operational effectiveness. This is **not a sniper or SWAT course**.

Participants without an LPVO may still attend. A limited number of optic-ready loaner rifles are available through [Vortex Optics](#) and [American Defense Manufacturing](#). Early registration is recommended.

For availability or to reserve a loaner, contact amaxwell@vortexoptics.com

Description

This course provides a comprehensive overview of Low Power Variable Optics (LPVOs) tailored for law enforcement patrol and Designated Marksman Rifle (DMR) operations. Participants will explore the development and relevance of LPVOs in modern law enforcement scenarios, including frequently asked questions, best practices, optic and mount selection, placement, and installation. This LPVO integration course is designed for patrol and tactical operations.

Students will gain hands-on familiarity with reticles, focal planes, leveling, and zeroing techniques. Designed for classroom delivery, this program covers essential knowledge to equip officers with the skills needed for effective LPVO deployment in the field.

Vortex Student Discount Program

Special pricing is available only to students in this class.

- AMG 1-10: \$3,000
- RZR Gen 3 1-10: \$1,850
- RZR Gen 2 1-6: \$1,100
- Viper PST 1-6: \$400

If you DO NOT have an LPVO but want to gain knowledge, you can still attend this class.

[Vortex Optics](#) and [American Defense Manufacturing](#) have a limited number of optic-ready rifles available; register early and reserve your rifle today.

Email Adam Maxwell to reserve a loaner or check availability at amaxwell@vortexoptics.com.

ADM Scope Delta RDS VR Ring Cap

Student Goals

- Historical context and evolution of LPVOs
- Relevance to contemporary law enforcement operations
- Grades and quality tiers of LPVO products
- Orientation of components and operational fundamentals
- Mounting and leveling procedures

- Zeroing techniques
- External ballistics exercises
- Dynamic shooting and target transitions
- Positional shooting drills

Equipment List

Required Equipment:

LPVO-equipped carbine. 4 rifle magazines. Sling. PPE.

- The rifle sling must allow the rifle to hang.
- Ballistic vest (exterior or concealment).
- Spare batteries for optics (if required).
- Wrap-around eye protection.
- Ear protection (electronic preferred).

Additional Items to Bring:

- Baseball-style hat.
- Range food and water.
- Seasonal weather gear / rain gear.
- Ability to retain three rifle magazines on your body.
- 800 rounds of rifle ammunition
- Note-taking materials.
- Lens cleaning supplies and cleaning kit / lubrication.

Class Schedule

Class starts at 8:00 AM. Training days are 8 hours long. There will be a classroom portion, but the majority of the time will be sent on the range.

Medical

- If you are allergic to bees, outdoor plants, or animals, please bring your epinephrine pen or other medication.
- Life-threatening allergies and pre-existing injuries or conditions must be reported to the OTOA training staff on day one of training.

Lodging, Travel, and Meals

Students are responsible for their lodging, transportation, and food.

All tactics, techniques, or technologies presented at any OTOA advanced training or annual training conference must be implemented in accordance with the United States Constitution, the Ohio Revised Code, and the policies and procedures of the student's employing law enforcement agency.

Hosting questions? Email training@otoa.org

Course Full? Join the Waitlist.
You'll be enrolled automatically if a spot opens due to cancellation.