

Low Power Variable Optic (LPVO) Integration

Eligibility

Designed for classroom and range delivery, this program covers essential knowledge to equip officers with the skills needed for effective LPVO deployment in the field.

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 amount of optic-ready rifles to provide; register early and reserve your rifle today.

Email Adam Maxwell to reserve a loaner or see if any are still available at 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.

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.

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 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 factory rifle ammunition**
- Note-taking materials.
- Lens cleaning supplies and cleaning kit / lubrication.

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

Email training@otoa.org to request an optic-ready loaner rifle courtesy of Vortex Optics and American Defense Manufacturing — NO ADDITIONAL CHARGE.

We have a LIMITED number of optic-ready rifles available. Register early to reserve your rifle.

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.

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Course Curriculum

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Student Equipment Requirements

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Vortex Student Discount Program

Special pricing is available to students of this class only.

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

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