



California Association of Tactical Officers

## Tactical Rope Access Course

**Date:** 06/30/2025 - 07/03/2025

**Tuition:** \$1463

**Location:** Sunnyoaks Fire Station/Santa Clara Co Sheriff  
Campbell, CA 95008

**Instructors:** Dana Vilander

### Course Description:

[Download flyer](#)

### Training Description:

**COURSE INSTRUCTORS:** The course cadre is led by Dana Vilander, a 32 year veteran of the Los Angeles County Sheriff's Department where he spent over 25 years at the Special Enforcement Bureau working K9, SWAT, Air Rescue/SAR and SWAT Paramedic. Dana has more than 25 years training both U.S. and international tactics, tactical medicine, rope access and rescue, and helicopter operations. This course is POST certified.

### STUDENTS ARE REQUIRED TO BRING:

- Helmet
- Gloves
- Entry vest/Plate Carrier
- Gas Mask
- Long gun- can be blue/red gun with sling
- 4-6 carabiners of their choice- self-locking preferred
- Descender that their own agency uses
- Edge restraint- manufactured or tied
- Prusik sling- sewn or tied 7 or 8mm, or VT Prusik- 7mm by Bluewater
- 25' of 1" tubular webbing
- 16' of 6mm cord- Sterling Xtec or Bluewater Searchline
- 1 Rope Grab- Tibloc, Ropeman2 etc
- 1 Pulley- Petzl Rollclip, Petzl or Rock Exotica mini pulley etc
- 1 Progressive Capture Device- Petzl MicroTraxion or similar
- Notebook and Pen/Pencil
- Duty uniform or street clothes

### STUDENTS SHOULD KNOW THE FOLLOWING KNOTS:

Knots, Hitches, Anchors

- a) Figure 8,
- b) Figure 8 on a bight
- c) Overhand
- d) Double Bight Bowline
- e) Alpine Butterfly

- f) Bowline
- g) Bowline with Yosemite Finish
- h) Rigging Bowline
- i) Munter Hitch
- j) Girth Hitch
- k) Clove Hitch
- l) Offset Bound Overhand- tying 2 ropes together
- m) Webbing- Water knot and Frost knot
- n) Single Point Anchors
- o) Basket Hitch
- p) Wrap 3 Pull 2
- q) Wrap 2 pull 4
- r) High Strength Tie Off
- s) Bowline series
- t) Contingency Anchor- for lowering a stuck or injured roper
- u) 2 or 3-point equalized anchor
- v) 2 or 3 point self-equalizing anchor

**TRAVEL AND LODGING:** This course will begin at 0800 hours on the first day and conclude at approximately 1700 hours on the last day.

**Register online at [catotraining.org](https://catotraining.org)**

Questions? Contact CATO's Training Coordinator  
Desiree Harrington: [dharrington@catotraining.org](mailto:dharrington@catotraining.org)