Tactical Rope Access Course

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.