



Sway Mechanika LLC

SPRAT Curriculum Equipment List

The following personal equipment is needed to engage in and complete the typical rope access maneuvers. The gear needs to be in acceptable condition and will be inspected by the training group as an important exercise in “buddy checks” and PPE inspection. Our overarching goal is to ensure that only appropriate gear is used in the training scenarios. No recreational climbing gear or other equipment not intended for Industrial Rope Access will be accepted. We understand that there are many relevant manufacturers and choices, thus the list is non-exhaustive. Please ensure your equipment is intended for our standard 11 mm low stretch rescue style ropes (PMI EZ Bend/Classic, KMIII, OPG, Sterling HTP).

Back Up devices (We recommend having two for some maneuvers)

- Kong Backup
- Petzl ASAP Lock
- Camp Goblin

Descenders (We recommend having two for some maneuvers)

- Camp Giant
- Petzl ID'S
- Petzl Rig
- Skylotec Sirius

Hand Ascender

- Petzl Basic
- Petzl Handled
- Or functional equivalent

Chest Ascender

- Petzl Croll
- CT Chest Ascender
- Camp TurboChest

Footloop

- Petzl Foottape
- Hand tied adjustable with 7mm low stretch cord
- Or functional equivalent

CowsTails

- Double leg/Offset, hand tied with scaffold knots or equivalent
- Petzl Adjust, twin leg

Auxiliary sling (doubles as a pickoff strap)

- Mammut Magic Sling, shoulder length
- Blue Water or Rope Logic VT cord with sewn/spliced eyes

Progress Capture Pulley

- Edelrid Spock
- Petzl MicroTraxion
- CT RollINLock

Simple Pulleys (at least 2)

- Camp Tethry or similar

Harnesses

- 5 Point style intended for Industrial Rope Access. Must include vernal, sternal, dorsal, and hip rings. Common brands are manufactured by Camp, Petzl, Yates, Singing Rock, Edelweiss...

If you need a piece of gear, don't hesitate to ask. We likely have some extra.