



## RTR RASW Equipment List (Rope Access Skills Workshop 1 & 2)

### RASW MANDATORY Items: (you may carry optional gear)

Note: 7/16" (11.1mm) rope is used exclusively in this program

- AZTEK Kit: (per attendee) Note: CMC kits are the only G rated kit. Contact AHS Rescue for more details.  
**1) AES AZTEK Elite Kit - not G rated (SKU# AELK RTR) 2) CMC AZTEK ProSeries System - G rated (SKU# 500104)**
- 12 locking aluminum carabiners (for personal and team use)  
*Discussion: Auto lock type 3 or double auto lock type 4 aluminum carabiners are best for rope access as you will many times be using one hand to open and close the carabiner. Be sure you can open the carabiner you will be using with either hand independently.*  
**Rock Exotica 1) rockD Auto-Lock (SKU# C2 A) Black Diamond 3) RockLock TwistLock (SKU# BD2102520000ALL1)**
- 1 ea. Mallion Rapide 10mm steel half moon screw link (demi round): **(SKU# HD26061)**
- 1 Full Body Rescue/Work Style Harness (*adapted for rope access*)  
*Discussion: There are so many differing harnesses out there to choose from for rope rescue work but very few really work extremely well for rope access applications. For this reason, we strongly recommend that you choose a rope access harness for this workshop which will function in the manner desired for optimal learning. Your harness should have not only the conventional D rings in the front, but also a sternal D ring attachment point, and two side D rings for positioning on the towers (IF you are using the harness for structural or tower work). Also, since you will be climbing on rope during the PSRW, we ask that you bring a harness that can accept the PETZL chest Croll ascender listed below. Harnesses that work well with the Croll is the #390 YATES/Ropes That Rescue "Tower Access", the #387 YATES/Ropeworks (trimmed down version of the 390) or the PETZL Avao® Bod or Avao Bod Croll Fast (quick connections). These rope access harnesses are used by structural rope access technicians around the world. Other harnesses may get by for the program, but we know that you will spend a lot of time rigging up something less than desirable. Hands down, the Yates harnesses are the most comfortable.*  
**Yates - 1) Basic Rope Access (SKU# 387) 2) Basic Rope Access Professional (SKU# 387P) 3) Professional Tower/Rope Access Harness (SKU# 390)**  
**Petzl - AVAO BOD FAST - 4) Black/Yellow (SKU# C71AFA) 5) Black (SKU# C71AFN)**
- 1 Petzl I'D Industrial Descender (gold) or Petzl RIG (smaller/gold) for 7/16" rope  
*Discussion: An auto stop friction brake like the well designed PETZL I'D is a must for rope access work when free hands are a luxury at times.* **I'D Small 1) Yellow (SKU# D200S0) 2) Black (SKU# D200SN) RIG 1) Yellow (SKU# D21A) 2) Black (SKU# D21AN)**  
**Yates - ISC D4 Descender (SKU# RP880)**
- 1 CMC set (pair) of 8mm AZ Bound Loop Prusiks (long and short): **Long (SKU# 293386) Short (SKU# 293383)**
- Climbing style helmet with chin strap: **1) KASK Super Plasma - various colors (SKU# 3462X) 2) Petzl ALVEO BEST - various colors (SKU# A20BX)**
- Sun hat which works with your helmet: **CMC Sunbrero 1) Black (SKU# 492155) 2) Gray (SKU# 492159)**
- 1 Petzl Croll Chest Ascender: **(SKU# B16BAA)**
- 1 Petzl Ascension Handled Ascender or equivalent (*right or left hand*): **1) Right (SKU# B17ARA) 2) Left (SKU# B17ALA)**
- 1 Rock Exotica 1.1" single sheave Omni Block pulley (the smallest for this application): **Omni-Block 1.1" (SKU# P54)**

### BACKUP DEVICES: You will need 2 backups for this program

*Discussion: You may bring ANY mechanical backup devices you want to use, but bring 2 minimum along with their manufacturer "approved" shock absorber. We do not recommend using prusiks as a backup unless it is only a temporary point of contact. The best thing to do is to bring two mechanical backup devices. (The PETZL Shunt, may not be used in this program)*

- 1 Petzl ASAP Mobile Fall Arrestor:  
2 choices:
  - 1) Petzl "LOCK" with integral shock absorber (preferred by RTR): **ASAP LOCK (SKU# B71ALU)** or
  - 2) Petzl standard ASAP with OK Triac carabiner: **1) ASAP (SKU# B71AAA) & 2) OK TRIACT-LOCK (SKU# M33 TL)**
- 1 Petzl ASAP'SORBER Axxess:  
**Asap'Sorber Axxess (SKU# L071CA00)**
- 1 ea. 3mm accessory cord leash 1.5 foot (18") in length for use with #2 Standard ASAP above (not needed for #1):  
**Sterling 3mm/Ft (SKU# AN30010001FT)**

## BACKUP DEVICES (cont'd):

- 1 (or 2) Mallion Rapide triangular Screw Link for use with Sorbers (2) above (steel 7mm): (SKU# D-070-GS)
- 2 Mallion Rapide short oval Screw Link (steel 7mm): (SKU# N-070-GS)
- 2 Mallion Rapide long oval Screw Link (steel 7mm): (SKU# G-070-GS)
- 1 pair rigger gloves (supple) NOTE: Some bring a second pair of fingerless gloves:  
**PMI Rope Tech Gloves 1) Tan (SKU# GL223) 2) Black (SKU# GL225)**
- 1 ea. RTR/Sterling AZ Litter Bridle head end 7mm x 5'8" (for foot stirrup): (SKU# SC070NYHS068)
- 2 Short pieces of PVC pipe (6" long x 3/4" dia.) or short sections of 1" tube webbing 6" long (wide enough for two 7mm cords to fit through) (for foot stirrup): **Sterling 1" Tubular Webbing/Ft - 1) Red (SKU# WB254TT08091FT) 2) Black (SKU# WB254TT04091FT)**
- 2 additional Sterling Lanyard (0.8 finished length Marathon with 2 sewn eyes): (SKU# SC106NYLY031)
- PPE and safety glasses: **Safety Glass - Clear ANSI (SKU# 98366)**
- Head Light Bring extra batteries/bulb: **1) Black Diamond Storm (SKU# BD620633) 2) Princeton Tec APEX (SKU# APX550)**
- Small note pad for field notes. Note paper & basic calculator— NOTE: multicolored pens or pencils are advised:  
**Rite In The Rain NotePad 1) 3"x 5" (SKU# 360044) 2) 4"x 6" NotePad (SKU# 360046)**
- Hiking or work boots (broken in):  
**1) Vasque Breeze LT GTX (SKU# 07376M) 2) Oboz Sawtooth II Mid Waterproof (SKU# M-23701/ W-23702)**
- First aid kit and personal hygiene items (TP, sun block, lip balm, etc.):  
**Adventure First Aid Kit 1) 1 person 0.5 (SKU# 0120-0205) 2) 1-2 person 1.0 (SKU# 0120-0210)**
- Inclement weather gear (cold, rain, sunny, hot, etc. Be ready for all weather-related insult)
- Water hydrations system/Extra water bottles:  
**CamelBak MILTAC Pack 1) HAWG - Black (SKU# 62595) Coyote (SKU# 62596) 2) Mule - Coyote (SKU# 62604)**
- Folding knife you can clip to your harness: **Petzl SPATHA (SKU# S92AN)**
- Optional work seat (for comfort while hanging out all day on rope) **Petzl PODIUM (SKU# S70)**