



Crossline Reach

The goal here is to transfer to various programs, ACA, Rescue3 , Rescue Canada, WSI, Guiding programs, Kayak instructors, SRT students, or Individually self-trained safety experts the how, what is and why training necessary to fully develop the skillset and knowledge base developed over the last 15 years of field experience and R&D at Crossline, pass it on in a field-based outdoor setting in the central Sierra and encourage the sharing of experienced gleaned from participants self-generated experience and incorporate this as well in a symposium style field exercise, hands-on, coached, rotation of credible and challenging exercises, evolutions, problem sets that we have developed in the training program to set the following goals for you.



You will have a level of understanding and a skill that supplants theory or visual-based learning, that's hands on the device repetitive and experiential that credibly and realistically elevates your understanding and mastery of the evolutions, we know to be transformative along 3 lines, management of rope based evolutions currently used, the addition of new versions and progressions that are faster and safer with just carried PPE.. waist-worn throw-bag and a Reach, a few carabiners and super lite additions that a first responder or guide would have on their person in the river setting.

These are skillsets designed for recovery of gear, remote anchoring, vectoring and river and stream crossings that greatly increase rescuer safety and team safety. Every evolution performed, demonstrated at over 30 locations will be open to participants coaching, practicing, and filming for training purposes for your program's use.

Content Outline and Terms

Personal Protective Equipment PPE

- a. The Swiftwater Rescue Technician (formation, skills needed, knowledge, equipment proficiency)
- b. Where is My Reach? (Closed Secure Pocket PFD)

Stream, Channel, and River Crossings

- a. Line Crossings
- b. Shallow Water wading stream crossings
- c. River / Swift Channel Crossings
- d. Pendulum Belays at Higher Flows

Vectoring Established / Active Rescue Lines

- a. Remote Line Vectoring
- b. Pendulum / Evac Vectoring
- c. Placement Vectoring (specific eddy or location)

Access = Evolution

- a. Midstream anchors - Two or more Rescue Lines (Rope based anchor point through Line Capture Method)

- b. Midstream Anchors - One Rescue Line (Reach Device direct protection through Secure clip

Working with rafts, RIB's and other Rescue watercraft

- a. Pre-rig options
- b. Assisting rafts from shore

Boat Wraps, pins.

- a. Realities of Flip /Swim situations and preparedness
- b. Access / Evac

Runaway Out of Control Boats

- a. Static capture
- b. In motion capture
- c. High Grade of Whitewater Difficulty
- d. Large Volume applications

Lining Rapids and/or hazardous obstacles

- a. Extend your reach in difficult access sites
- b. Eddy Hop
- c. Current Vectors
- d. Apply Remote Line Vectoring

Instructors Teaching with the Reach

- a. Intro into your established program – (Lecture Equipment Intro)
- b. Evidence Based Research
- c. First Exercises are Dry-land Training
- d. First In-water exercises / Reach Student set-up (The student should always use a course provided reach with a rescue line and flotation on the opposite end of the line.
- e. Training Props for specific training
- f. Knowledge Retention KISS (this is the Who!?? In your class that will perform best in the first stages of training) (Timing and Organization is key to a successful day training.)
- g. Site Selection specific to Reach applications
- h. Which Methods are best to begin with?
- i. Reach is Instructor back-up (recovering loose throw-bags)
- j. Site and Exercise enhancements for efficiency (how the Reach can greatly improve the safety at training sites).
- k. Site and Exercise enhancements for Safety

Summary and Final considerations

- a. Instructor role
- b. Responsibility
- c. Our Swiftwater Rescue Community
- d. References

Contact us for further information Up-coming available dates, logistics options, Scholarships or to reserve dates for your group.

Mitchell L. Sasser

crosslinereachdevice@gmail.com