Basic Vertical Rope Work Skills

Name	Instructor
Rope pad passing	Changeover rappel to ascent
Rope coiling	Changeover ascent to rappel
Harness donning	Mechanical 200' climb (20 Min)
Emergency Rescue Harness	50' climb using an emergency system
Knots	
Overhand	Ring bend (Water knot) in webbing
Bowline w/back-up	Figure 8 Follow Through
Figure 8	Figure 8 on a Bight
Double Figure 8	In-line Figure 8
Double overhand bend (Grapevine)	Butterfly
Prusik Hitch	Helical knot (Ascender knot)
Practices	
Clothes and hair restrained during	course work
Clear signals used (whistle or voice	e)
Demonstrates edge safety (QAS wi	thin a body length)(Helmet donned)
Bottom Belay demonstration (lowe	r an unconscious person)
Demonstrates gates down and pro	per carabiner loading
Demonstrates proficiency using a	rack
Technique while rappelling (foot pl	acement, speed, smooth, landing)