



CAL FIRE/B.C.F.D.

Water Rescue Skills Maintenance

Operations	Skills Description (* indicates annual skill competency required)	Complete	Incomplete	Instructor	Date	Location
	River Hydrology, identify river features; laminar, helical, holes, pourover, eddy's, v's, pillows					
	*Annual swim proficiency- class II/ III water with eddy hop and swim across laminar flow.					
	Throwbag- three throws within 18 inches of victim in 1 minute					
	Shallow water crossings: Wedge- minimum of 3 people Two person line astern					
	"Go " rescue : Retrieve a victim and bring them to shore in class 1 water- 50 yards, or complete a 100 yard "buddy swim in a pool.					
	*Strainer drill: Successfully swim over a strainer w/o becoming trapped					
	Tethered rescue swim with victim retrieval Release Tether					
	Rescue Board handling: Basic board handling Victim capture					
	Line crossing: Line gun Swim a line					



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	Throw a line					
	Line capture device					
Technician						
	Night Drill					
	Mid- point river extrication drill					
	Boat on highline					
	Boat on Tensioned diagonal					
	Boat on 2 & 4 point tether					
	Two point rescuer on tether					
	Foot entrapment drill : Establish airway line, establish victim retrieval system					
	Basic knots: Figure 8, 8 on a bight, 8 with ears, inline 8, double overhand bend, butterfly, bowline, 8 follow through					
	Anchors: Wrap 3 pull 2, tensionless, multi loop, girth hitch(modified)					



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Technician	Skills Description (* indicates annual skill competency required)	Complete	Incomplete	Instructor	Date	Location	
	<p>Mechanical Advantage systems</p> <p>2:1 Boat System</p> <p>3:1 Z Rig</p> <p>3:1 Piggy Back</p> <p>4:1 Piggy Back</p>						
	Highline with Rescuer						
	Pickett Anchor System						
	Place search camera in service						
	Boat Rescue Technician	Launch & Load MIRB					
		Change boat prop on MIRB					
		Class I & II River navigation in MIRB					
Deploy & Recover Rescue Swimmer							
Night Operation of MIRB							



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Skills Description (<i>* indicates annual skill competency required</i>)	Complete	Incomplete	Instructor	Date	Location
Class I & II River navigation with RWC					
Deploy and recover rescue swimmer RWC					
J turn rescue with RWC					
Victim pick from object with RWC					
Buoy course with RWC					
IRB set up and launch					
Class III paddle/eddy catching					
Boat flip drill with IRB					
Victim pick from snag with IRB					
Deploy and recover rescue swimmer with IRB					
<p>Items may be signed off on incidents, or during scheduled training exercises or formal classes.</p>					

Items in blue must be completed annually

Highlighted items can be completed at the station level