

JOB SAFETY ANALYSIS

Safety Information for the Proven Robotics ROV

PROVEN ROBOTICS

ROV GENERAL SAFETY AND DEPLOYMENT INFORMATION

TASK	HAZARDS	CONTROLS
1. Deploying ROV	Deep Water (drowning)	Ensure no obstacles near deployment. Only allow hands and arms in water. Must have good balance and secure footings.
2. Connect Tether to ROV	Caught Hands / Limbs	Ensure all connections are secure. No loops large enough to catch limbs upon deployment.
3. Connect Tether to Communication Equipment	Tripping, Electrocutation	Ensure all cables are securely attached to table or other anchor point. All hands off vehicle during initial power-on.
4. Retrieval of ROV	Back Strain	Never retrieve alone, always use two people. Kneel down to ensure one neither over-stretches or bends down too far.
Required Training: Emergency shutdown procedure Proper deployment and retrieval techniques	Required Personal Protective Equipment (PPE) Safety Glasses Closed-toe shoes Non-slip shoes	

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