

JOB SAFETY ANALYSIS

Safety Information for the IBBB ROV

IBBB

ROV GENERAL SAFETY AND DEPLOYMENT INFORMATION

TASK	HAZARDS	CONTROLS
1. Deploying ROV	Deep, cold water (drowning, freezing)	Ensure no obstacles or obstructions near deployment. Only allow hands and arms in water
2. Test laser out of water	Eye damage (from laser)	Laser safety glasses (PPE) required, verify laser pointed away from people before power received
3. Attach wires to all electrical and communication systems	Various cords from table to ROV (tripping hazard)	Ensure only needed cords used, only essential personal, warn effected people of hazard
4. Power on electronics	Electrocution hazard	Use fuses (for overcurrent), use GFCI (reduce electrocution effect), no exposed bare wires
5. Power on thrusters	Fast spinning propellers (cuts, bruises, etc.)	Shrouded propellers, hands removed from thrusters before power test

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