



# SeaFox Inventive Job Site Analysis



Task	Hazard	Controls
1. Transporting ROV	1a. Foot injury 1b. Hand or finger injury 1c. Back injury	1a-1. Wear closed toed non-slip footwear. 1b-1. Lift the ROV by the handles. 1c-1. Kneel down before lifting. 1c-2. At least 2 people must lift the ROV. 1c-3. Lift using knees not the back.
2. Pre-launch	2a. Slips/Trips/Falls 2b. Trip over the Tether 2c. Eye damage 2d. Finger injury 2e. Electrocutation	2a-1. Wear non-slip footwear. 2a-2. Inspect pool area for trip hazards. 2b-1. A person in charge of Tether management. 2c-1. Wear safety glasses or prescription glasses. 2d-1. Avoid placing fingers near Thrusters. 2e-1. Verify Tether is disconnected from power source. 2e-2. Visually inspect inside clear electronics enclosure for leaks.
3. Launch and Retrieval	3a. Slips/Trips/Falls 3b. Trip over the Tether 3c. Eye damage 3d. Finger and hand injury 3e. Electrocutation 3f. Back strain 3g. Drowning	3a-1. Wear non-slip footwear. 3a-2. Inspect pool area for trip hazards. 3b-1. A person is in charge of Tether management. 3c-1. Wear safety glasses or prescription glasses. 3d-1. Lift the ROV by the handles. 3e-1. If leak is detected immediately cut power. 3f-1. At least 2 people must lift the ROV. 3f-2. Stay low and close to ROV. 3g-1. Ensure all personnel can swim or wear life jackets.
Required training		Required PPE
1. Practice launching/removing ROV from deck. 2. Operational and Safety checklist.		1. Safety glasses or prescription glasses 2. Non-slip shoes