

# JOB SAFETY ANALYSIS

Safety Information for Seawolf Underwater Robotics Engineering

S.U.R.E.

ROV OPERATIONS FOR OBSERVING OUR OCEANS

TASK	HAZARDS	CONTROLS
1. COASTAL PIONEER ARRAY	Getting caught in the lines connecting the floats to the multifunctional nodes.	Carefully stow away excess line to minimize injuries above surface.
2. SMART CABLES FOR OCEAN OBSERVING	Entanglement in the extended telecommunications cable passing through the smart repeater.	Mindful of surroundings above surface and excess cable when deploying repeater.
3. FROM THE RED SEA TO TENNESSEE	Use of high rotational tools may cause injury or harm. Potential tripping hazard from irrigation system tubing.	Using callouts and practicing safety procedures. Maintaining equipment and keeping a clean working station
4. GENERAL	Slippery surfaces, carrying company property, electrical components.	S.U.R.E. members are required to wear closed-toed slip resistant shoes when poolside.
<b>Required Training:</b>	<b>Required Personal Protective Equipment (PPE):</b> Closed-toed shoes, safety glasses	

**Other Information:**

**Contributors:**

**Created:**

**JSA Library Number:**

See <https://www.marinetech.org> for more information on the international MATE competition

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