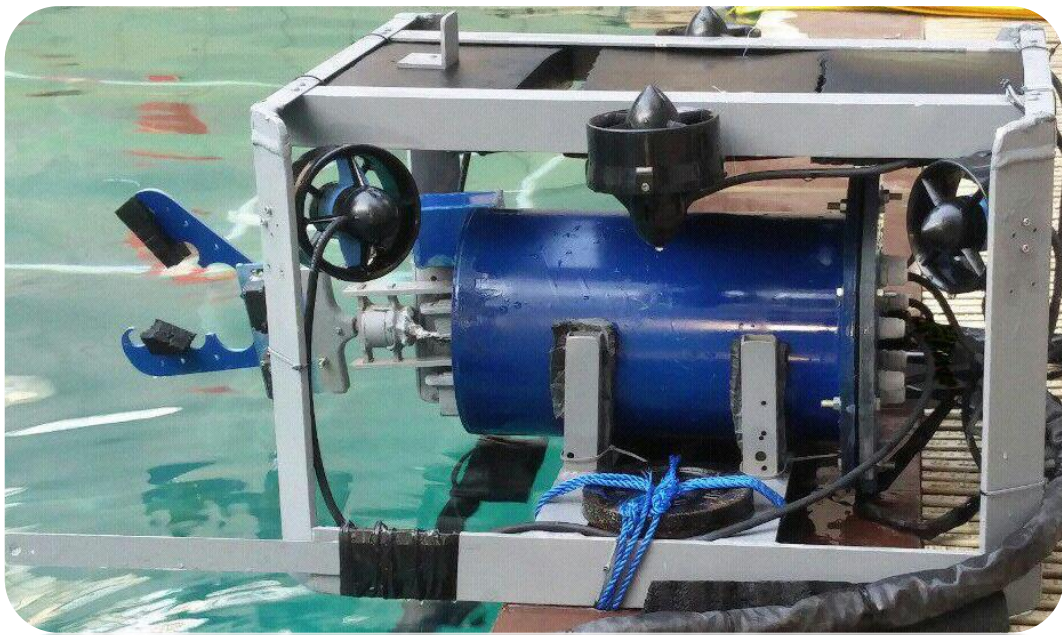


# JOB SITE SAFETY ANALYSIS (JSA)

For Team Screwdrivers'

## MANSAROVER





## NAME OF ROV : MANSAROVER

TASK	HAZARDS	CONTROLS
1. Establishing Electrical Connections	Electric shock	Use of insulating materials.
2. Mounting of components	Scratches, cuts, injuries	Use of gloves and proper clothing.
3. Lifting ROV to and from Pool	Injuries, strain to muscles when indirect pressure is applied	Correct posture must be maintained, gloves must be used.
4. Entering pool for long hours during ROV test runs	Sickness, drowning	People entering the pool must know swimming. Time limit must be set for pool time.
5. Applying epoxy fluids and silicone gel for waterproofing	Burns, cuts	Gloves must be used. Work must not be done in haste.
6. Drilling or welding the ROV chassis	Serious injuries	Safety goggles and gloves must be worn, all members must be awake of the task taking place and hazard labels must be put in place
<b>Required Training: Basic knowledge on usage of electrical equipment and tools, Swimming, Physical Fitness</b>	<b>Required Personal Protective Equipment (PPE): Rubber Gloves, Safety shoes, insulation mats, fire extinguisher, fully covered clothing, swimwear, safety goggles, underwater goggles, First Aid Kit, antiseptics.</b>	

Company Name: **TEAM SCREWDRIVERS**

CEO of Company: **MANSI SINGH**

Date of Analysis: **1<sup>st</sup> April, 2017.**

Place of Analysis: **CNM School Swimming Pool, Mumbai, India.**