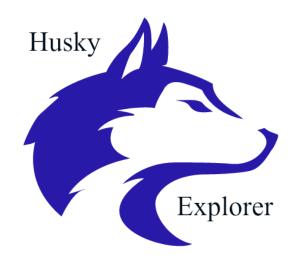
## Job Safety & Environmental Analysis

Mount Pearl Senior High School Mount Pearl, Newfoundland, Canada MATE International ROV Competition



Tasks	Hazards	Control	Responsible Employee
Housekeeping	Tripping hazards  Leftover Clutter	Clean up ROV station before and after use  Make sure floor area is clean and all long cords are out of walkways  Pick up nuts and bolts and small objects which may fall during maintenance	
Lifting and Back safety / Hand safety	Cuts or Burns from tools  Back Injuries from lifting	Gloves must be worn while operating sharp blades or hot items  Ensure that proper guards are in place on tools with sharp spinning blades  Ensure all employees lift objects properly: Two person lifting on objects over 40lbs required	

Tasks	Hazards	Controls	Responsible Employee
PPE (Personal Protective Equipment)	Safety of Employees	It is always ensured that company members are equipped with proper gear for the task such has always having safety goggles and gloves when working in the workshop or working around the ROV  We make sure that PFDs are worn by employees when on the pool surface while ROV is in use	
Tool and Electrical Safety	Malfunction of tools  Misuse of tools  Malfunction of electronics  Improper connections	Before use of tools employees would ensure that tools are in working order.  We made sure that employees would only use tools they felt comfortable with and encouraged them to ask for help if needed	
		Made sure right tool was being used  Ensured that all electrical connections were proper and all electronics were in working order	

Tasks	Hazard	Controls	Responsible Employee
Employee Observation	Unsafe behavior by employees  Injury caused by employee fault	We ensured that our employees were properly educated on how to act in the workshop and how to deal with other unsafe behavior  Employees were discouraged to roughhouse of any type while in workshop or on poolside with ROV as this could result in serious injury	
Working at Other Sites	Injury caused by unfamiliar environment	We ensured that whenever employees were working on job sites they might not be familiar with, extra caution was used to not only avoid damage to our employees and ROV but avoid any damage that may be done to the property as a result	