



## Job Safety Analysis (JSA)

<b>Company</b>	Deep Sea Dundee
<b>Location</b>	Grove academy, Dundee Scotland
<b>Lead By</b>	Callum Warner

Job	Hazard	Control	Responsibility
Hot Tools- Soldering/glue gun	Burns	Using gloves, taping finger tips, wearing goggles, having windows open when soldering and turning them off when not in use.	Engineers
Sharp tools (Knives and saws)	Cuts	Wearing gloves and keeping the sharp edges away from other people.	Engineers
Setting up electrical circuits	Electrocution	Keep all electrical components off until the circuit is ready	Technician
Loose tether	Tripping	When the ROV is in use take in all the slack of the tether.	Tether Management
Testing the thrusters	Finger Damage	When the thrusters are in use keep all fingers away from the moving parts.	Engineers
Testing ROV in the pool	Tripping/Drowning	When at poolside wear appropriate footwear, squeegee any water into the drains, never launch alone and a lifeguard must be present.	Everybody at poolside