

JOB SAFETY ANALYSIS

Oceanus Company

Notions Development Academy,

Alexandria, Egypt.

TASKS	HAZARD	CONTROL
1. Saw PVC for making mission props.	May cause hand injury.	Wear proper cotton or leather, cut resistant gloves.
2. Weld electric components	May cause eye injury	Wear eye goggles
3. Lift vehicle or heavy machinery.	Can cause back injury.	Squat down to lift object, use palms for proper grip and lift gradually, ask for help if needed. Prevent bending of back.
4. Get tools from an untidy workspace.	Tripping on miscellaneous tools, cables and/or rubbish.	Remove rubbish and prevent build up. Clear floor from any tools and/or trailing cables. Place orderly in storage area.
5. Use electric hand drill.	Worn out and damaged drill bit	Replace with new and sharp drill bit to ensure safety.
6. Use cutting chop saw.	Worn out and damaged cutting disc.	Replace with new and sharp cutting disc to ensure safety.
7. Cut metals using cutting chop saw.	These saws create dust, sparks, and debris.	Wear PPE: eye protection, thick gloves and hearing protection. As well as sturdy long pants and sleeved shirts and work boots for additional protection.
8. Work outdoors on a hot day (pilot training).	Exposure to heat can cause many illnesses such as heat stroke, heat exhaustion, heat cramps and heat rash.	Wear lightweight, light colored, loose-fitting clothes. Drink plenty of fluids.