

Lesson Four Example Safety Briefing – Risk Assessment Form

Risk Assessment

Lesson:	Lesson 4 Build Weather Stations			
Location:	In the classroom			
Supervisors:	Three TCC staff members, one classroom teacher			
Identified Hazards	Consequence Rating	Likelihood Rating	Residual Risk	Control Measures
<i>Mechanical parts:</i> fingers getting stuck in between parts.	Minor	Possible	Medium	Mechanical parts and equipment are durable. Plastic non-breakable materials are used.
<i>Batteries:</i> corrosion and minor electrocution	Insignificant	Possible	Low	Batteries are stored with at least one terminal covered by tape. Batteries to be inspected prior to lesson. Batteries with any signs of corrosion will be disposed of using battery recycling bin.
Tools and equipment	Minor	Unlikely	Low	Students to use Philips head screw drivers to assemble device. Students will be closely supervised by teachers and TCC Staff.

Risk Matrix

		Injury requiring no treatment	Injury requiring first aid treatment	Injury requiring medical treatment	Injury requiring specialist medical treatment or hospitalisation	Injury resulting in loss of life or permanent disability
		Consequence				
Likelihood		Insignificant	Minor	Moderate	Major	Critical
Expected to occur in most circumstances	Almost certain	Medium	Medium	High	Extreme	Extreme
Will probably occur in most circumstances	Likely	Low	Medium	High	High	Extreme
Might occur occasionally	Possible	Low	Medium	High	High	High
Could happen at some time	Unlikely	Low	Low	Medium	Medium	High
May only occur in exceptional circumstances	Rare	Low	Low	Low	Low	Medium