

ECS Project Safety Plan

Name: Kevin Jose

Project Name: Cricket Data Visualisation App

Dates of Project Start and Project Finish

Start: _13/03/2023___ Finish: _15/10/2023___

Please Complete Risk Analysis

- See included example

Is the Risk profile of the project

Major	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Medium	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Minor	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>

What is the highest risk in your project.


Safety Plan

Risks and mitigations

Category	Hazard	Risk	Impact	Controls/Mitigations
Equipment	Laptop battery	Could overheat and start a fire	High	Check the physical state of laptop, ensure that it is kept cool. Don't overcharge the laptop.
People	Health	Could get a sickness or injury	Low-Medium	Look after health. Take breaks. Don't overwork.

Risks and mitigations EXAMPLE

Category	Hazard	Risk	Impact	Controls/Mitigations
Plant	Moving Vehicle	Loss of control of vehicle	Extreme	Visual warning lights, Safety spotter when moving vehicle around at site. Cordons and exclusion areas around vehicle
	High pressure water storage	Failure of Pressure containment	High	High pressure system safety tested every month, Cordons and exclusion areas around vehicle
	retrieval mechanism	Loss of control of retrieval mechanism	High	All parts of control systems and mechanisms tested before departure to site, also tested monthly. Cordons and exclusion areas around vehicle.
	Petrol driven motors	Fire Moving Parts Environment damage	Medium	No Hot refuelling allowed, engine maintained regularly, oil and fuel spills contained and cleaned up immediately, bunting available to stop anything getting into storm water drains. Fire Extinguisher on site
	High pressure water delivery system	Failure of delivery system Moving Parts	Medium	All parts of control systems and mechanisms tested before departure to site, also tested monthly. Cordons and exclusion areas around vehicle.
Environment	Falling objects/animals/debris	Injury to people Injury to Animals Damage to items	Extreme	Cordons and exclusion areas around area
People	Members of the public, owners of animals	Injury to people	High	Cordons and exclusion areas around area
	Animals	Injury during retrieval	Medium	Vet or Vet nurse on call.

		Consequence				
		How severe could the outcomes be if the risk event occurred? 				
		1 Insignificant	2 Minor	3 Significant	4 Major	5 Severe
Likelihood	5 Almost Certain	5 Medium	10 High	15 Very high	20 Extreme	25 Extreme
	4 Likely	4 Medium	8 Medium	12 High	16 Very high	20 Extreme
	3 Moderate	3 Low	6 Medium	9 Medium	12 High	15 Very high
	2 Unlikely	2 Very low	4 Low	6 Medium	8 Medium	10 High
	1 Rare	1 Very low	2 Very low	3 Low	4 Medium	5 Medium