

# ECOSCIENCE INTERNATIONAL BERHAD

(Registration No.: 202001024633 (1380953-M))

(Incorporated in Malaysia)

## RISK MANAGEMENT FRAMEWORK FOR SAFETY DEPARTMENT POLICY

### 1. Purpose

- a. This Policy is established to access the safety risks that will potentially bring threat to the company business.

### 2. Scope

- a. It covers all safety risk which directly affect product or work quality.

### 3. Responsibility

- a. Safety Officer

### 4. Risk matrix

	Description	Extent and category of risk
1.	Low	<ul style="list-style-type: none"><li>Adverse impact of less than 10% of Group profit before tax, Group net revenue, net assets or shareholders' funds, whichever is the lowest.</li><li>Consequences can be absorbed under normal operating conditions.</li><li>No material impact on market share and/or reputation of company.</li></ul>
2.	Medium	<ul style="list-style-type: none"><li>Adverse impact of more than 10% but less than 30% of group profit before tax, Group net revenue, net assets or shareholders' funds, whichever is the lowest.</li><li>Potential impact on market share or reputation of company.</li></ul>
3.	High	<ul style="list-style-type: none"><li>Adverse impact of more than 30% of group profit before tax, Group net revenue, net assets or shareholders' funds, whichever is the lowest.</li><li>Market share, reputation or value of company will be affected in the short-term.</li></ul>

Risk rating matrix

#### Likelihood

Likely  
Moderate  
Unlikely

↑  
Likelihood  
↓

M	H	H
L	M	H
L	L	M

← Impact →

Insignificant

Moderate

Catastrophic

L - Low

M - Medium

H - High

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**5. Risk management framework**

No	Risk identification	Risk measurement and assessment			Risk mitigation	Risk reporting and monitoring	Risk governance
		Likelihood	Impact	Severity			
1	Health and safety (overhead crane, working at height, falling object, finger injury during machining, eye injury during welding)	Medium	High	High	<p>All personnel are briefed on the safety procedures on how to work safely in the production area before given permission to work. All workers must equip with minimum PPE all the times during working.</p> <p>The overhead crane is checked annually by authority to ensure its functionality.</p> <p>The operator of the overhead crane must be trained, and a rigger must be available during operation.</p> <p>The personnel who working at height more than 1.8m must use hardness and lanyard.</p> <p>The tools after used must be kept in the proper storage to avoid falling.</p>	<p>Any unsafe act must be reported to safety officer or management directly.</p> <p>All violation of the safety rules will be first given a warning, and the repetitive act will be undertaken the disciplinary action</p>	Risk reduction

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		Likelihood	Impact	Severity			
2	Environmental safety	Low	High	Medium	The chemicals (Oil, grease) disposable are monitored in case of any	The proper channel of disposal to be monitored	Risk avoidance
3	Noise pollution	Medium	Medium	Medium	The noise pollution survey is done to monitor the noise level. In the case that the noise level above 85db, the ear plug must be worn by the workers during working.	Any unforeseen high noise generated must be reported to management immediately. In the case of employees feel uncomfortable due to high noise, immediate seek for medical assistance. Immediate action to be taken to stop the noise generation.	Risk reduction
4	Hygiene (workspace and personal hygiene)	Medium	Medium	Medium	The cleanliness of workspace is always well maintained to ensure best hygiene for the employees to work. Hygiene of canteen is maintained to ensure the employees can have clean food during break time.	Daily housekeeping is performed after work done. Weekly major housekeeping is performed. This is to ensure the cleanliness of the workplace and keep the high hygiene level for all employees to work safely	Risk reduction

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		Likelihood	Impact	Severity			
5	Road safety	Medium	Medium	Medium	Employees are always be reminded on the road safety awareness	Any incident happened inside and outside workplace shall be reported to management immediately. Road safety campaign and sharing to all employees to increase the awareness of road safety	Risk reduction
6	Injury caused of using forklift	Low	Medium	Low	Only trained personnel can operate the forklifts	Only the trained personnel can operate the forklift, and the license to operate will be renew through the refresher program	Risk reduction

This Risk Management Framework for Safety Department Policy is adopted on 1st July 2020.