|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Contract Number:** |  |
| **Assessed by:** | **Name:** |  | **Position:** |  | **Date:** |  |
| **Signed:** |  |  |
| **Description Of Work:** | **Working Outdoors in Hot Weather** |
| **Task / Job Component** | Hazard | **Persons at risk** | **Risk Rating L/M/H** | **Controls / Precautions to Reduce Risk** | **Residual Risk Rating****L/M/H** |
| **Working Outdoors** | **Heat Stroke/Heat Stress** | **All Operatives/Visitors**  | **H** | * + **Schedule heavy duty works to be carried out at the coolest part of the day i.e. early morning/late afternoon**
	+ **Use engineering controls fans/cooling systems**
	+ **Provide suitable shaded rest areas with adequate ventilation**
	+ **Implement a permit system identifying safe working times**
	+ **Encourage and monitor regular rest breaks**
	+ **Provide cool drinking water stations**
	+ **Encourage workers to drink plenty water to replace lost fluids during sweating**
	+ **Monitor dehydration levels through urine colour sample charts**
	+ **Toolbox talks on heat stress related symptoms**
	+ **Ensure persons are fit for work and don’t have any medical conditions that could be made worse**
	+ **Encourage workers to wear loose light clothing**
	+ **Avoid hot works during the hottest parts of the day**
	+ **Provide cooling liner equipment for hard hats**
	+ **Provide adequate supervision to monitor workers conditions and heat.**
 | **L** |
|  | **Sunburn/Skin Cancer** | **All Operatives/Visitors**  | **H** | * **Provide suitable sunscreen on site 30+ factor**
* **Encourage workers to wear and reapply sunscreen frequently**
* **Skin to be kept covered with breathable loose-fitting clothing (No removing t-shirts)**
* **Encourage workers to regularly check their skin for unusual spots/moles**
* **Provide training/information on sun protection and skin cancer risks**
 | **L** |

**Likelihood**

How often could the hazard occur? Consider the task, frequency, duration, method of work, employees involved.

**Severity**

How serious would the hazard’s effects be if

realised? Consider the type of hazard, biological, ergonomic, physical and chemical.

**Risk =** Likelihood x Severity

E.g. Likelihood (4) X Severity (3) = 12 **HIGH RISK**