	<b>Raha International School</b>		
	<b>Occupational Safety and Health Management System</b>		
	<b>Safety in Heat Procedure</b>		
	<b>Document No: RIS-OSH-P09-SOP08</b>		



Document Name	Safety in Heat Procedure		
Document Number	RIS-OSH-P09-SOP08		
Nature of Document	Confidential	<u>Yes</u>	Non-Confidential

### Revision History

SN	Description	Revision Status	Date	Next Review Date	Pages Affected
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**Occupational Safety and Health Management System**

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## **Contents**

<b>1.0</b>	<b>PURPOSE</b>	<b>3</b>
<b>2.0</b>	<b>SCOPE</b>	<b>3</b>
<b>3.0</b>	<b>DEFINITION</b>	<b>3</b>
<b>4.0</b>	<b>RESPONSIBILITY</b>	<b>3</b>
<b>5.0</b>	<b>PROCEDURE</b>	<b>4</b>
<b>6.0</b>	<b>REFERENCE</b>	<b>4</b>

## 1.0 Purpose

The purpose of this procedure is to ensure that, as far as is reasonably practicable, workers required to work outdoors or in other inclement environmental conditions are provided with a safe and healthy system of work for protection from the risks of UV radiation, heat stress and any other adverse weather conditions.

## 2.0 Scope

This procedure applies to all the workers of Raha international School of their employment and contractors' workers undertaking work for the company.

## 3.0 Definition

### UV Index

is defined as; an international system for reporting UVR intensity.

### Heat stress

is the total heat burden to which the body is subjected by both external and internal factors; whether or not it results in adverse effects depends on the level of heat stress and the effectiveness of the body's cooling mechanisms

## 4.0 Responsibility

### 4.1 HSE Officer

- Ensure the procedure is implemented and communicated to all staff and contractors.
- Responsible for maintaining the records relevant to this procedure.
- Provide information, training, instruction and supervision in the use, maintenance and disposal of personal protective equipment (PPE) and emergency equipment
- Provide instruction and training for working in extreme conditions.
- Organizing the issue of any necessary PPE for all workers under their supervision.
- Identify hazards, assess risks and implement controls for workers working in extreme conditions
- Consult with workers on decisions that may affect their health and safety at work
- Eliminate or control damage to equipment, resources and property
- Ensure that work is undertaken in compliance with approved safe work method statements (SWMS)

### 4.2 Employees(s) & Contractors

- Complying with this policy
- Wearing appropriate clothing at all times when advised by the HSE dept.
- Advising their Supervisor of any medical condition that may be aggravated by adverse conditions.

## 5.0 Procedure

### 5.1 General

- RIS employee shall ensure all employees are given training on working in high temperature environments in a language they can understand prior to start of work.
- General working heat awareness shall include:
  - Training on the hazards of working in heat
  - Importance of good hydration and eating a well-balanced diet
  - Recognizing the signs of heat illness
  - Precaution to be taken to avoid heat related injuries and illness
  - Displaying of posters illustrating monitoring of hydration status by urine color in toilets and restrooms.
- RIS shall ensure heads and supervisors are appropriately trained
- RIS shall ensure the first aiders are suitably trained
- RIS shall take controls that are reasonably practicable to eliminate the risk of heat.
- RIS shall adhere to the UAE Ministry of Labor requirements for a midday break during summer months for employees working outside.
- RIS shall ensure that supplied meals are evaluated so that they offer a healthy balanced diet with appropriate nutrients and electrolytes to sustain working in high temperature environments.
- RIS shall ensure communication of current environmental conditions to employees so they can take appropriate control measures to prevent heat stress injuries and illness.
- RIS shall ensure to provide appropriate rest breaks to exposed employees.

### 5.2 Controls related to Contractors and visitors

RIS shall ensure contractors and visitors working/activity that require exposure to high temperature or heat are made aware of this SOP and adhere to requirements.

## 6.0 Reference

- OSHAD-SF v3.1 CoP 11. Safety in Heat