/RISK ASSESSMENT AND ANALYSIS/تقييم المخاطر

RA Number(رقم تقييم المخاطر): PRJ-2026-0002	**:WORKPLACE/TASK/ACTIVITY/PROCESS NAME** 132 **الموقع/المهمة/العملية/المعدة** kv cable installation	**DEPARTMENT/AREA(الإدارة/المنطقة):** Abu Dhabi
RA TEAM(Names) (:أسماء فريق التقييم) **1.** **2.** **3.**	**LEAN CONCRETE POURING**	**DATE(التاريخ) :** **NEXT REVIEW DATE(تاريخ المراجعة القادم):** **APPROVED BY MANAGER/SUPERVISOR(اعتمد من قبل): Eng.** **Singniture (التوقيع):**

HAZARD IDENTIFICATION/تحديد الخطر				CONTROL/وسائل التحكم	RISK ASSESSMENT/تقييم المخاطر			ACTION PLAN/خطة العمل لتقليل الخطر					
Item #	**Workplace/ Activity/Process/Equipment/Material المواد/المعدات/العمل مهمة/العمل موقع**	**Hazards/الأخطار**	**Risks Issue (Possible incident) [What can go wrong] (Accident/ill health to persons, fire or property loss)**	**Existing Controls / وسائل التحكم المتوفرة**	**Consequence / الشدة**	**Likelihood / الاحتمالية**	**Risk Ranking / تصنيف الخطر**	**(Improve existing controls / implement new controls) وسائل التحكم والسيطرة الاضافية**	**Follow up by Whom (name) & By When (date) الجهة المعنية بالتنفيذ/التاريخ**	**Controls Implemented Yes/No هل تم التنفيذ؟ نعم/لا**	**Consequence / الشدة**	**Likelihood / الاحتمالية**	**Risk Ranking / تصنيف الخطر**
1	Working under direct sunlight in Summer Season	• Heat stroke • Heat exhaustio n • Heat cramp • Heat rash • Heat fatigue • High body temperature • Altered mental state or behaviour • Alteration in sweating. • Nausea and vomiting. • Dry skin. • Rapid and • shallow breathing • Racing heart • rate. • Headache. • weakness, and shallow breathing.	• Organ damage. • neurological effects, • cardiovascular complications, • kidney failure • Dehydration, • fatigue and weakness, • nausea and • vomiting, • dizziness, and • fainting • Muscle spasms and cramps, • pain and discomfort, • Inability to continue • physical activity • Skin irritation • such as redness, itching and discomfort.	• Ensure that Thermal Work Limit (TWL) recommended by the health authority is followed. • No work to be carried out at site • from June 15 to September 15 from 12:30 P. • M. to 03:00 P. • M. as per 2024 year's summer mid- • day break rule. • Provide employees with an • adequate amount of drinking • water and electrolyte • replacement drinks. • No person to work alone, buddy system workers should check on each other to help spot the symptoms, which open, precede to heat stroke. • Provision of rest area with fan, ventilation or air-conditioning as applicable both on job. • Eat lightly, don't take hot or heavy meal, eat salad and fruits • Reduce activity levels. • Schedule outdoor work for the early morning or late evening hours. • Monitor urine colour. . • Encourage the reporting of all signs of heat illness to the supervisor, including feeling faint, dizziness, fatigue, headache, nausea, vomiting and cramps. • Conduct heat stress awareness sessions prior to the commencement of work. • Include heat stress and heat stroke topics in daily Toolbox Talk (TBT) or Safety meetings. . • Follow the mid-day break procedure to allow workers to rest and recover from heat exposure.	3	4	12	• Conduct temperature monitoring at scheduled intervals during the day • Schedule tasks for cooler parts of the day when possible • Educate workers about signs and symptoms of heat-related illnesses			3	1	3