

18.1.10 Working In Heat and Humidity

- A. The Contractor shall take in consideration the effects of working in heat and humidity and shall carry out the following control measures:
1. The Contractor should be aware of heat exhaustion and heat stroke and know that the treatment of the two conditions differs.
 2. Assess all workers health and abilities and locate workers accordingly during summer months.
 3. Move workers to activities in shaded areas to prevent build-up of body heat.
 4. In accordance with ministry of health requirements, adjust the working hours to avoid working in the heat of the day. All physically intensive work is required to start early in the day with a break for no less than 3 hours during the hottest part of the day.
 5. Provide shade over the task area if practicable and ensure shade is set up at work locations.
 6. In extreme temperatures, each worker may need 5-10 litres of water per day.
 7. Provide proper cooled resting facilities during afternoon breaks.
 8. Provide labourers in the field with light, loose coveralls.
 9. Ensure proper nutrition, salt tablets are not advisable.

18.1.11 Barriers

- A. Barriers shall be provided in accordance with Abu Dhabi police traffic section regulations.
- B. Security fencing, concrete barriers, metal guardrails, plastic mesh, plastic rope with warning tape tied and screens must be selected for and applicable to the risk and maintained/adapted daily as work proceeds. The Contractor shall, as a minimum, consider:
1. To protect children and public from high-risk hazards full perimeter sealed security fencing/panels.
 2. To protect the public full perimeter plastic mesh.