

Heat Stress – Picture This



PROTECT YOUR WORKERS FROM HEAT STRESS

Develop an acclimatization plan

Acclimatization is the result of beneficial physiological adaptations (e.g., increased sweating efficiency and stabilization of the circulator) that occur after gradual increased exposure to a hot environment.

TIP 1
Gradually increase the time spent in hot environmental conditions over a 7-14 day period.

TIP 2
For new workers, the schedule should be no more than 20% exposure to heat on day 1 and an increase of no more than 20% exposure on each additional day.

TIP 3
For workers who have had previous experience with the job, the acclimatization schedule should be no more than:

DAY 1	DAY 2	DAY 3	DAY 4
50% or less	60% or less	80% or less	100% or less

Set up a buddy system

Check your workers routinely to make sure...

- ☐ They make use of readily available water and shade.
- ☐ They don't have heat-related symptoms.



Schedule and encourage frequent rest breaks...

...with water breaks in shaded or air-conditioned recovery areas.



Emphasize the need for appropriate clothing

Encourage workers to wear clothing that is...



Cotton clothing can be soaked in water to aid cooling.



Encourage workers to drink plenty of fluids...

...such as drinking small amounts of water before becoming thirsty.

