

Implementation of Preventive Measures against Heat Stroke

Preventive measures against heat stroke is planned to be fully implemented from July.
Overview of the plan and the measures currently implemented are as below.

| ITEM | Examples of Measures (【 】 represents implementation schedule) |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1) Work Environment Management | <ul style="list-style-type: none"> ■Assign "Heat Stroke Supervisor" 【July 1 ~ 】 ■Develop action plan based on the standard table of WBGT Heat Stress Index (Interruption of work, shortening/changing of work time, taking breaks etc) 【July 1 ~ 】 ■Expand rest areas 【Started on April 22 】 ■Maintain proper conditions of rest areas (periodical measurement of radiation dose, installing local exhausters etc.) 【 Started on April 22】 |
| (2) Work Management | <ul style="list-style-type: none"> ■Basically restrict work from 2pm to 5 pm under scorching weather in July and August. If unavoidable, clothes with high cooling effect must be worn and breaks must be taken. 【July 1 ~ 】 ■Give attention to workers who are not adaptive to heat such as adjustment of work duration, frequency of breaks and work intensity. 【July 1 ~ 】 ■Monitor workers' health by Heat Stroke Supervisor. 【July 1 ~ 】 ■Instruct to intake water or salt before and after work 【Started in May】 ■Instruct workers who are engaged in work which could cause heat stroke to wear Cool Vest etc. 【Started in May】 ■Check implementation status by Heat Stroke Supervisor. 【July 1 ~ 】 |
| (3)Health Management | <ul style="list-style-type: none"> ■When workers are engaged in works which could cause heat stroke, check their sleeping hours, breakfast, alcohol and general health conditions such as fever and diarrhea. 【July 1 ~ 】 ■Encourage workers who are engaged in works which could cause heat stroke and have previous illness to have a consultation with their supervisor 【July 1 ~ 】 |
| (4) Education of Labor Health | <ul style="list-style-type: none"> ■Education to Heat Stroke Supervisor: Understand and evaluation of risks of Heat Stroke, Duration and frequency of work and break, emergency actions etc. 【Started in the middle of June】 ■Education to workers: Heat Stroke, Preventive Measures, emergency actions etc. 【Started in the middle of June】 ■Inform emergency measures in case of injury or sickness by posting information in the rest areas. 【July 1 ~ 】 |
| (5) First Aid | <ul style="list-style-type: none"> ■Develop procedures for first aid such as call for doctor, transfer to emergency medical room in the site, cooling the body, transfer the patient to a hospital. 【July 1 ~ 】 ■Inform personnel involved by email, intranet, bulletin board and so on. 【July 1 ~ 】 |
| (6)Instruction/ Support to Contractors | <ul style="list-style-type: none"> ■Explain about (1)– (5)above to contractors and request them to submit preventive plans against Heat Stroke. 【Informed in late June, Implemented from July 1 ~ 】 ■Ask contractors about the their education of labor health and needs on rest areas 【 Started in March】 |

Standard Table of WBGT Heat Stress Index: Attachment A of Japan Industrial Standards Z8504
(Human Engineering - Evaluation of Heat Stress of workers based on WBGT (Wet Bulb Globe Temperature) Index - Hot Environnr