

PRINCIPLES OF PROTECTION AGAINST CHEMICAL EXPOSURE

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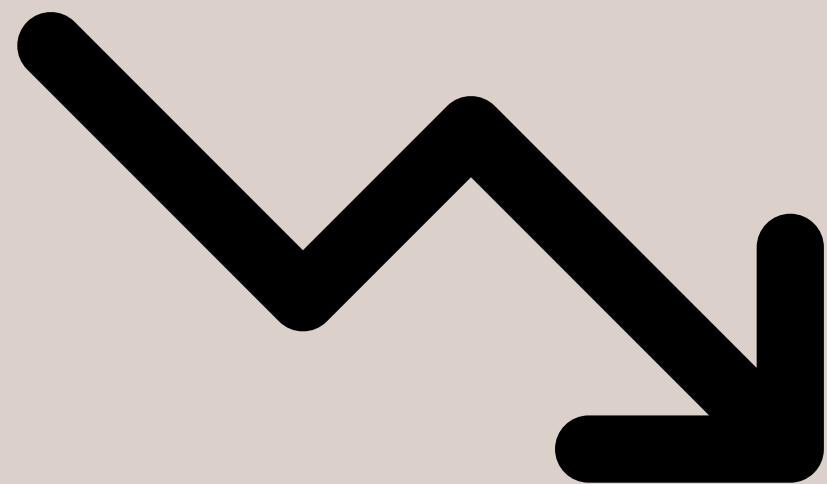




As mentioned, “No exposure-No hazard” is a principle of occupational health protection. But if you really need to touch It should be well protected or exposed as little as possible. To ensure safety in working with chemicals What should be done to reduce injuries, reduce accidents, reduce exposure to chemicals. Spill prevention and contamination in the environment make the least All of this will be in the principles of preventing chemical exposure in 4 important ways:

PROTECTION AT THE ROOT CAUSE

Reducing the use of chemicals or using more toxic chemicals instead. when reducing the use of highly toxic chemicals It will make the chances of getting sick or being toxic from chemicals less.





PROTECTION WITH APPLIANCES

Modifying appliances suitable for the job which can reduce direct exposure to chemicals as well, for example, having a Local Exhaust Ventilation, Close system, Enclosure



Local Exhaust Ventilation



Close system

PROTECTED BY WORKING PRINCIPLES

standardized work The principle is to reduce the time of exposure to chemicals to increase the distance between the chemical and the worker to optimize methods conducive to the safety of workers and to increase the skills of the working people when working people are proficient in that job It will reduce the chance of an accident. illness from work

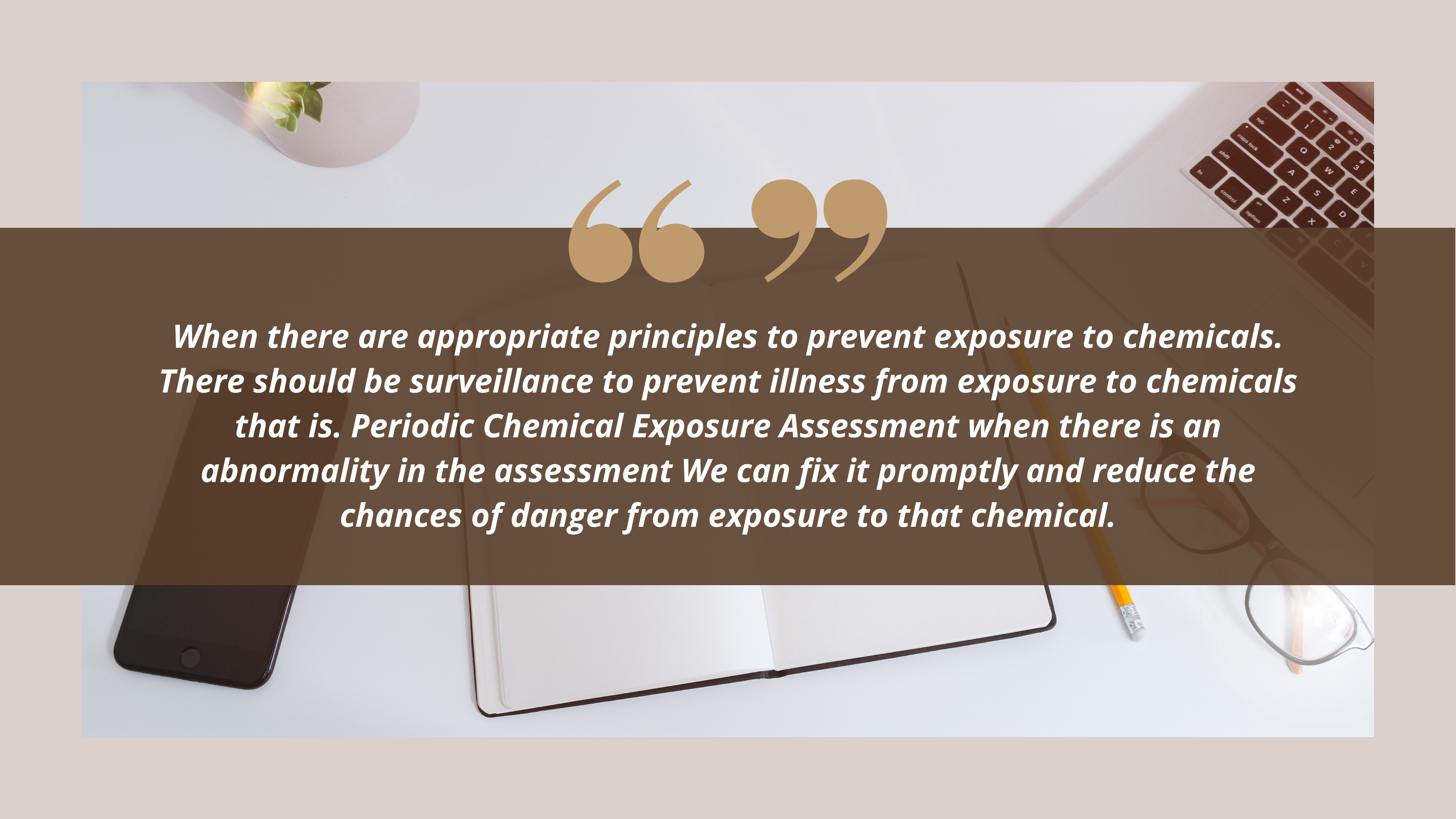




PROTECTED WITH PERSONAL TOOLS



Personal Protective Equipment (PPE) such as gloves, hats and shoes, etc. The type and design of personal protective equipment depends on the type, amount, concentration and duration of the chemical to be exposed. Therefore, personal protective equipment should be selected appropriately for the job. And study how to use and use personal protective equipment correctly every time.

A top-down view of a desk with various items: a laptop in the top right, a smartphone in the bottom left, a notebook in the center, a pencil in the bottom right, and a pair of glasses in the bottom right. A semi-transparent dark brown banner is overlaid across the middle of the image.

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When there are appropriate principles to prevent exposure to chemicals. There should be surveillance to prevent illness from exposure to chemicals that is. Periodic Chemical Exposure Assessment when there is an abnormality in the assessment We can fix it promptly and reduce the chances of danger from exposure to that chemical.

THANK YOU

