

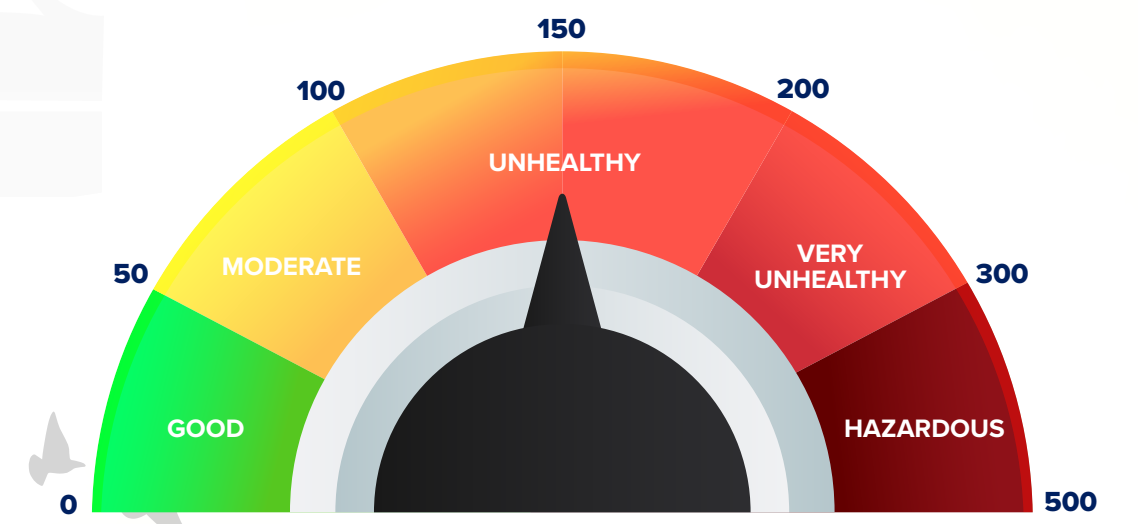


اوتوریتی کبغسان کسلامتن
کصیجتن دان عالم سکیتز
Safety, Health and Environment
National Authority

WORKPLACE SAFETY AND HEALTH PRECAUTIONS DURING HAZY CONDITIONS

REFERENCE: 2026/WSHN/04 - WSH PRECAUTIONS DURING HAZY CONDITIONS

POLLUTANT STANDARDS INDEX (PSI)



As PSI rises, reassess risks and strengthen precautions

DID YOU KNOW?



- Haze caused by forest fires often contains high concentrations of fine particulate matter, including PM_{10} and $PM_{2.5}$
- Exposure to haze may affect the safety and health of persons at work.
- World Health Organisation (WHO) notes that fine $PM_{2.5}$ particles may reach deep into the lungs and bloodstream, posing health and safety risks.

LEGAL DUTIES

Principals, employers and self-employed persons have legal duties under the **WSHA, Cap. 277** and the **WSH (Risk Management) Regulations** to ensure the safety and health of persons at work, including by assessing foreseeable risks, implementing appropriate and effective risk-control measures, and reviewing and revising them where necessary.

KNOW THE RISKS

HEALTH



Health Effects

Coughing and irritation of eyes, nose or throat. Higher risk for persons with lung or heart conditions, pregnant women and older persons.

Indoor Air Quality

Haze can enter through openings and inadequate ventilation systems.

SAFETY



Outdoor Exposure

Prolonged period and strenuous outdoor work increase the risks.

Reduced Visibility

Higher risk of vehicle, machinery, lifting and fall incidents.

TAKE PRECAUTIONS

1

POLLUTANT STANDARDS INDEX

LOW

HIGH

Monitor Haze Conditions

Check official PSI readings, weather and health advisories.

2



Adjust Outdoor Work

Reduce or reschedule work. Use mechanical aids. Keep hydrated.

3



Protect Susceptible Persons

Give consideration to persons with lung or heart conditions, pregnant women and older persons.

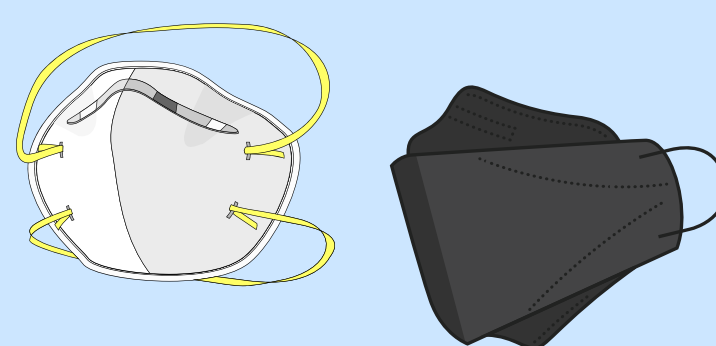
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Maintain Indoor Air Quality

Maintain air-condition and ventilation systems. Consider use of air purifiers with HEPA filters. Workers should be instructed on its correct use, limitations, storage and disposal.

5



Provide Suitable Protection

Provide a properly fitted N95 mask, or equivalent, where required.

6



Communication

Ensure persons at work understand the haze-related risks and precautions. Provide a channel to report concerns.



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