



From Heat to Floods: Building Climate-Ready Workplaces



When Weather Hazards Become Workplace Emergencies

Across Southeast Asia, **extreme heat** and unpredictable weather are creating growing challenges for workplace safety. **Rising temperatures** are increasing the risk of heat stress, while thunderstorms can bring sudden and potentially **life-threatening lightning hazards**. For many workers, however, staying out of the heat or stopping outdoor work is not always straightforward.

Prolonged heat exposure can place significant strain on the body, affecting workers' physical condition, concentration and ability to perform safety-critical tasks. Meanwhile, **lightning can strike with little warning**, putting workers on construction sites, at marine facilities and in other exposed environments at serious risk.

And these risks are not hypothetical.

May 2025, Hong Kong

Construction Worker Dies After Collapsing In Extreme Heat



A 42-year-old construction worker reportedly became unwell while pouring concrete at an outdoor construction site in Sha Tin. He moved to a shaded area to rest but was found collapsed minutes later and was pronounced dead at hospital. The death was reported as suspected heatstroke.

Source: [The Standard](#)

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April 2025, Thailand

Drainage-pipe Worker Found Dead Amid Extreme Heat

A 27-year-old drainage-pipe worker was found dead at a construction workers' camp in Udon Thani. Police reportedly suspected dehydration and heatstroke, potentially leading to heart failure. These were preliminary suspicions, rather than a confirmed cause of death.

Source: [Thaiger](#)

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January 2025, Australia

Lightning Strike Damages Mining Equipment and Injures Six Workers



A lightning strike caused a mining dump truck's tyre to explode and damaged a nearby building at BHP's Mount Whaleback iron ore mine. Six workers received first aid for minor injuries. The truck driver had taken shelter inside the vehicle and was not injured.

Source: [Perth Now](#)

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May 2026, Singapore

Worker Killed By Lightning At Fish Farm Off Lim Chu Kang

A 30-year-old worker was reportedly struck by lightning while working at a fish farm off Singapore's Lim Chu Kang coast. He was taken to hospital unconscious and later died.

Source: [CNA](#)

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Why Does This Matter?

Heat stress and lightning hazards can have life-threatening consequences when risks are not identified and managed in time. Proactive measures can help safety professionals recognise warning signs, make informed decisions and take timely action.

Because when it comes to workplace safety, early intervention can make a critical difference in protecting lives.

Join Our 4-Hour Online Workshop



(ONLINE WORKSHOP)

From Heat to Floods: Building Climate-Ready Workplaces

You'll gain practical insights into:

- Technology-driven approaches to workplace hazard monitoring.
- Explore practical strategies for managing lightning and heat-related risks.
- Strengthen your understanding of early intervention, physiological monitoring and heat stress prevention.
- Take away knowledge to support safer, more climate-resilient workplaces.

Meet The Speakers



Workshop Details

Date: **19 November 2026**

Time: **1.00 PM – 5.00 PM (GMT+8)**

Mode: **Online Workshop**

Earn: 1.5 FM CPD points provided by SIFMA

2 SDU points provided by SISO

4 PDU points provided by PEB

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