





### The Institution of Engineers Pakistan

**Karachi Centre** 

### **WORLD DAY FOR SAFETY & HEALTH AT WORK**





# Impacts of Climate Change on Occupational Safety & Health

On Saturday 4th May, 2024 at IEP Council Hall, Karachi Centre, 4:00 pm



#### **BACKGROUND**

In 2003, the International Labour Organization (ILO), began to observe World Day in order to stress the prevention of accidents and diseases at work, capitalizing on the ILO's traditional strengths of tripartism and social dialogue.

This celebration is an integral part of the Global Strategy on Occupational Safety and Health of the ILO, as documented in the Conclusions of the International Labour Conference in June 2003. One of the main pillars of the Global Strategy is advocacy, the World Day for Safety and Health at Work is a significant tool to raise awareness of how to make work safe and healthy and of the need to raise the political profile of occupational safety and health.

28 April is also the International Commemoration Day for Dead and Injured Workers organized worldwide by the trade union movement since 1996.

## THE IMPACTS OF CLIMATE CHANGE ON OCCUPATIONAL SAFETY AND HEALTH

Climate change is already having serious impacts on planetary health, human health and the world of work. As this problem intensifies, workers around the globe find themselves at an increased risk of exposure to hazards such as

excessive heat, ultraviolet radiation, extreme weather events, air pollution, vector-borne diseases and agrochemicals. Numerous health conditions are linked to climate change, including cancer, cardiovascular disease, respiratory illnesses, and mental health

Promoting, respecting and realizing the fundamental principle and right at work of a safe and healthy working environment also means addressing dangerous climate change impacts in the workplace. Mainstreaming occupational safety and health (OSH) into climate policies and integrating climate concerns into OSH practices is crucial. Legislation may need re-evaluation or new regulations as climate hazards evolve.

Collaboration between governments and social partners is vital for climate mitigation and adaptation policies. The time to act is now!

On the occasion of the World Day for Safety and Health at Work 2024, the ILO has launched a new report titled "Ensuring safety and health at work in a changing climate," which reveals alarming new data on the impact of climate change on workers' safety and health.

# PREVENTION OF OCCUPATIONAL ACCIDENTS & DISEASES

The annual World Day for Safety and Health at Work on 28 April promotes the prevention of occupational accidents and diseases globally. It is an awareness-raising campaign intended to focus international attention on the magnitude of the problem and on how promoting and creating a safety and health culture can help reduce the number of work-related deaths and injuries.

Each of us is responsible for stopping deaths and injuries on the job. As governments we are responsible for providing the infrastructure — laws and services necessary to ensure that workers remain employable and that enterprises flourish; this includes the development of a national policy and programme and a system of inspection to enforce compliance with occupational safety and health legislation and policy. As employers we are responsible for ensuring that the working environment is safe and healthy. As workers we are responsible to work safely and to protect ourselves and not to endanger others, to know our rights and to participate in the implementation of preventive measures.

#### ABOUT THE INSTITUTION OF ENGINEERS PAKISTAN (IEP)

The Institution of Engineers Pakistan (IEP) was established in 1948 as a premier national body working for the advancement of the engineering profession. Besides having biggest center at Karachi and headquarter in Lahore, IEP centers are in all major cities of Pakistan as well as in Riyadh, Saudi Arabia, Bahrain & Tri States (New Jersey, New York and Connecticut). IEP has signed technical collaboration agreements with more than forty professional Engineering Organizations across the globe. IEP is also the member of six international / regional engineering bodies and has the honor to represent Pakistan at these forums.

For Further Details Contact

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ZOOM LINK



Meeting ID: 846 3870 7993 Passcode: 367667