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Joining Forces to Prevent Transport Workers

KOSHA aggressively wages accident prevention campaigns in cooperation with related organizations



The Ministry of Employment and Labor and the Korea Occupational Safety and Health Agency(KOSHA, President Jong-ju Ahn) will vigorously push forward an accident prevention campaign for transport workers to raise the alarm about the danger of fatal accidents during loading and unloading work.

› In response to the increasing freight volume coming from the rise of construction orders, domestic demands for steel materials and container delivery performance,

- the campaign will be waged to raise awareness of fatal risks during freight loading and unloading such as accidental burial in cooperation with agencies and organizations related to transport workers.

Firstly, considering the characteristics of cargo trucks, in 52 exclusive rest areas for truckers on expressways across the nation,

- the Korea Expressway Corporation will support introducing safety rules during freight loading and unloading and past cases of accidents via QR codes, as well as installing accident prevention banners*.

* Create and install banners emphasizing the importance of the prevention of fatal accidental burial during the loading and unloading with accident

› The same banners will be installed in statutory on-the-job training* facilities for transport workers in the Traffic Training Institutes of local governments nationwide.

- Furthermore, transport workers who attend the training will receive campaign materials** printed with safety rules to ensure that the campaign is promoted effectively and thoroughly.

* Statutory refresher training for freight truckers conducted by Seoul Training Institute and 12 other institutes in Korea

** L-holder (transparent plastic holder) for waybill storage and guidelines for preventing fatal accidents [refer to attachment 2]

Joining Forces to Prevent Transport Workers

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➤ To encourage further participation, organizations of transport business operators*, the top 1,000 constructors who work either directly or indirectly with transport workers will also receive the accident cases and guidelines.

* Korea Trucking Association(KTA), Korea Personal Trucking Association(KPTA), Korea Integrated Logistics Association(KILA), etc.

President Jong-ju Ahn of KOSHA stated,

➤ “Considering the characteristics of freight transport, it is difficult to directly support the prevention of accidents as workers travel frequently and private truckers do not belong to one entity.”

➤ He added, “We will strive to promote efficient and effective preventive activities against accidents to build a cooperative system with agencies and occupational organizations related to transport workers while continuously identifying them going forward.”

Joining Forces to Prevent Transport Workers KOSHA aggressively wages accident prevention campaigns in cooperation with related organizations

Make Sure to Check Safety Rules for Freight Truckers

When loading and unloading freight

Watch out for bumping into a forklift or conveying machinery and collision by freight

Remember

Wear personal protective equipment (safety helmet, safety belt, etc.) when working on the freight or a cargo box.

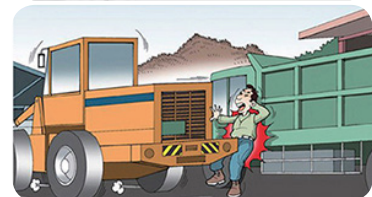


When checking and repairing vehicles

Watch out for jamming accident

Remember

Check the brake before leaving the driver's seat.
Make sure to install chokes when parking and safety blocks when repairing.



When preparing for work

Watch out for bumping into a colleague and tripping/falling when leaving vehicle

Remember

Do not enter operating area of forklift or a freight truck without notice
Take a step after checking vehicles near you and follow the signals of supervisor or a signalman.



Initiating a Global Project to Protect Foreign Workers

KOSHA, HRDK and 16 embassies in Korea signed MOU on August 29th



As 80,000 foreign workers are expected to flow in this year due to labor shortages in shipbuilding and Ppuri(root) industries after the COVID-19 pandemic,

> joint efforts will be exerted to prevent industrial accidents resulting from the difference in language, culture and working environment for foreign workers.

※ Fatal accidents (proportion) of foreign workers in Korea:
(2020) 94 deaths (10.7%) → (2021) 102 deaths (12.3%)

Korea Occupational Safety and Health Agency(KOSHA, President Jong-ju Ahn) Human Resources Development Service of Korea(HRDK, President Soo-bong Uh) and 16 labor-sending countries(ambassadors of each nation) signed an MOU on the Prevention of Industrial Accidents for Foreign Workers on Monday, August 29th at Grand Mercure Hotel Changwon.

MOU Signing Ceremony

• Date and Venue:

17:00, August 29th(Mon.), 2022, Grand Mercure Hotel Changwon

• Attendees:

President Jong-ju Ahn of KOSHA, President Soo-bong Uh of HRDK, ambassadors to Korea of 16 sending countries(Vietnam, Sri Lanka, The Philippines, Kyrgyzstan, Bangladesh, Timor-Leste, Cambodia, Indonesia, China, Laos, Myanmar, Nepal, Mongolia, Uzbekistan, Thailand and Pakistan)

The signing of the MOU on the day represents international cooperation to prevent fatal accidents of foreign workers in Korea joined by ambassadors to Korea from 16 major sending countries.

> KOSHA will promote the creation of educational programs and the cultivation of local professional instructors on occupational safety and health for foreign workers from 16 sending countries.

Initiating a Global Project to Protect Foreign Workers

KOSHA, HRDK and 16 embassies in Korea signed MOU on August 29th

› Meanwhile, the HRDK plans to encourage foreign workers in the 16 sending countries to complete educational programs from local professional instructors before they enter Korea while utilizing educational content provided by KOSHA.

› In response, the 16 sending countries will proactively promote taking educational programs on occupational safety and health offered by the two organizations before their people leave the nation, as well as provide tailored administrative support to protect their workers.

› Furthermore, awareness of occupational safety and health will be raised by pushing forward online and offline promotions featured by famous Youtube creators or celebrities in each country.

President Jong-ju Ahn of KOSHA said, “Global cooperation to prevent industrial accidents has become more important as we have an increasing number of foreign workers in the nation.” He added, “I anticipate that our efforts to prevent accidents by mobilizing the resources and infrastructure of the two Korean organizations and each country would contribute to the decrease in industrial accidents.”

Supporting Safe Opening of the “National Sports Festivals”

KOSHA and Ulsan City promote cooperation in MOU and safety inspection of stadium facilities



The Korea Occupational Safety and Health(KOSHA, President Jong-ju Ahn) has signed an MOU on Cooperation in Safe Opening of the 103rd National Sports Festival and the 42nd National Para Games on the 29th at 11:00 in the morning in Ulsan City Hall.

MOU Signing Ceremony

• Date and Venue:

August 29th(Mon.), 2022, at 11:00 a.m., Mayor room(reception room) in Ulsan City Hall

• Attendees:

Doo-gyum Kim, Mayor of Ulsan City, Jong-ju Ahn President of KOSHA, Gi-moon Nam, Regional Manager of Ulsan at Korea Electrical Safety Corporation, Suk-kwan Chu, General Manager of Ulsan at Korea Gas Safety Corporation, Jin-bong Won, General Manager of Busan/Gyeongnam Regional Headquarters at Korea Elevator Safety Agency

※ The 103rd National Sports Festival/ The 42nd National Para Games

• Date:

(NSF) Oct. 7th(Fri.) ~ Oct. 13th(Thurs.). 2022, (NPG) Oct. 19th(Wed.) ~ 24th(Mon.), 2022

• Sports:

(NSF) 49 games, (NPG) 31 games

• Participant:

(NSF) approx. 30,000(20,000 athletes, 10,000 executives), (NPG) approx. 9,000(6,000 athletes, 3,000 executives)

➢ The MOU signing ceremony is designed to facilitate mutual cooperation so that safety-related public organizations in the Ulsan region can safely host the two national sports events scheduled in October.

- The representatives and staff members of four public organizations, such as the President of the Korea Occupational Safety and Health agency, the Mayor of Ulsan City, the Regional Manager of Ulsan at Korea Electrical Safety Corporation, General Manager of Ulsan at Korea Gas Safety Corporation and the General Manager of Busan/Gyeongnam Regional Headquarters at Korea Elevator Safety Agency attended the ceremony.

Supporting Safe Opening of the “National Sports Festivals”

KOSHA and Ulsan City promote cooperation in MOU and safety inspection of stadium facilities

› The highlights of the MOU are as follows:

- the signatories agreed to mutually cooperate, putting emphasis on ▲implementing safety checks on the stadium facility and during construction, ▲providing consultation and counseling on safety management, ▲building an emergency contact system of safety experts, ▲carrying out safety training for event staff, ▲preventing safety accidents and promoting a safety culture, and ▲other cooperative areas for safe sporting events.

› From September, in particular, a special inspection team will be formed to conduct intensive field inspections on the stadium facility until the sporting events end.

President Jong-ju Ahn of KOSHA stated, “KOSHA will spare no effort in safety to successfully host the sporting events.” He also added, “It is our goal to contribute to forming a social understanding of safety culture and to decreasing fatal accidents by hosting the two national sporting events safely.”

Proposing Solutions to Reduce Serious Accidents with Smart Technology

Korea Occupational Safety and Health Agency hosts Safety Innovation Forum for Construction Safety Advancement



Occupational Safety and Health Research Institute(OSHRI, Director-General Eun-a Kim) of Korea Occupational Safety and Health Agency held the Safety Innovation Forum for Construction Safety Advancement on September 20th(Tue.) at 14:00 in the Conference Room(402) of COEX, Seoul.

› The forum was designed to discuss innovative measures to advance construction safety in response to social demand for a safer construction industry following the implementation of the Serious Accident Punishment Act.

The theme of the first session was Response Strategies for Serious Accident Prevention in Construction Site. The speakers gave presentations and had discussions on the Structural Understanding of Construction sites in Korea and Response and Study on Serious Accident Prevention Strategy in Construction Sites and Policy in Japan.

› Suk-in Choi, Head of the Department of Industrial Policy Research at the Construction & Economy Research Institute of Korea pointed out vulnerabilities in labor structure such as excessive competition among construction work providers, aging and overlapping provisions in the legal system as a structural issue in the construction industry while highlighting the necessity of taking measures to ensure safety.

› Jeong-gon Kim, Director of Research at the Disaster Management Research Center analyzed the characteristics of the safety management system applied to the construction industry in Japan from various perspectives and introduced institutional measures that convince constructors to voluntarily implement safety management.

› As a moderator of the session, Jae-cheul Ko, Senior Advisor at Yoon & Yang LLC, argued that it is necessary to institutionally revise and apply Japan's effective safety management system tailored to the conditions in Korea.

Proposing Solutions to Reduce Serious Accidents with Smart Technology

Korea Occupational Safety and Health Agency hosts Safety Innovation Forum for Construction Safety Advancement

The theme of the second session was Changing and Advancing the Construction Safety Paradigm. Forum participants engaged in presentations and discussions on Trends of Smart Construction Safety Technology and Safety Management Paradigm Changes and Measures for Construction Safety Innovation and Implementation.

- › Dong-oh Kim, CEO of CORNERS presented a safety management system utilizing AI/ digital technology and its applications on the field along with trends of safety technology innovation.
- › Ho-ju Kim, Head of Construction Occupational Safety Center of Occupational Safety & Health Future Technology Institute at KOSHA demonstrated the prerequisites and roles of each party for smart construction safety technology, as well as its future direction.
- › The moderator Hyuk-myeon Kwon, Professor at Yonsei University, put emphasis on the role of the government in reforming related policies and investing in technology development for the broad deployment of smart safety technology.

President Jong-ju Ahn of KOSHA attended the forum and said,

- › “We should make efforts to be responsive preemptively by applying AI and other smart technologies to safety management to reduce serious accidents.” He added, “KOSHA will support and spare no effort to promote study on construction policy, technology development and active academic research.”

Ulsan Industrial Complex Executives Making All-out Efforts to Prevent Chemical Accidents

Process safety leader meeting puts emphasis on building occupational safety and health management system for accident prevention



Centering on process safety leaders(plant managers in chemical complex, etc.) in Ulsan, a discussion on exploring preventive measures against fire and explosion accidents in the industrial complex has been conducted.

The President Jong-ju Ahn of Korea Occupational Safety and Health(KOSHA) hosted a process safety leader meeting with the Ministry of Employment and Labor and managers from 12 main plants in the Ulsan Chemical Complex on September 21st.

In the meeting, executives who are in charge of safety management were gathered together to check the safety measures in place of each company and share governmental policies on industrial accident prevention as several major chemical accidents* took place consecutively in the Ulsan Industrial Complex in the first and second half of this year.

* <April, '22.> Storage tank fire, <May, August, '22.> Fire/ explosion during valve maintenance and inspection

The Ministry of Employment and Labor raised the alarm about accident prevention by explaining governmental support for building a voluntary safety management system and other prevention policies against chemical accidents while sharing implications of the latest accidents that happened in the Ulsan Industrial Complex.

› The Major Accident Prevention Bureau of KOSHA highlighted accident preventive activities that utilize Process Safety Management(PSM).

Ulsan Industrial Complex Executives Making All-out Efforts to Prevent Chemical Accidents

Process safety leader meeting puts emphasis on building occupational safety and health management system for accident prevention

After discussing the Serious Accident Punishment Act enforced from January this year, the attendees of the meeting agreed to do their best to prevent chemical accidents by establishing and operating a safety and health management system.

› Building a safety and health system is at the core of the Serious Accident Punishment Act, which aims to let responsible managing officers share objectives and managerial policies on safety and health to identify and improve hazards or risk factors by forming a dedicated organization and setting a budget necessary for implementation.

› Attendees of the meeting were presented with cases of the Ulsan Industrial Complex in establishing its safety and health management system designed to prevent serious accidents and engaged in a heated discussion on the topic during the event.

- While reviewing the case of Ulsan Plant 2 of Hanwha Solutions, field management expertise for reducing accidents was presented and a Q&A session were proceeded.

President Jong-ju Ahn of KOHSA said, “There are risks of accidents in the chemical industry at all times as it needs to deal with various hazardous materials and other complicated processes.” He added, “Executives should take initiative by demonstrating safety leadership and pay continuous attention and effort.”



KOSHA NEWS

Protecting Worker's
Life and Health



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application should be made to the International Cooperation Center,
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