

KOSHA NEWS

August 2018

Protecting Worker's
Life and Health

vol. 94





CONTENTS

News

- 03** The 51st Safety & Health Week held 7.2~7.6
- 08** KOSHA Honored with Prime Minister's Award on Innovation Assessment for Public Institutions
- 10** Live Experience of Safety & Health Training at VR Theater
- 12** Promotion of Exemplary Cases of Protecting the Health of Emotional Workers
- 15** Protect Workers from Heat Wave with Water, Shade and Rest
- 18** Focuses on Protection of Skilled Industrial Personnel from Occupational Accidents

Mutual Cooperation

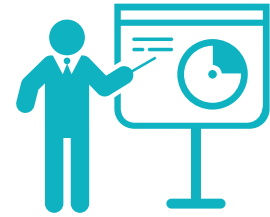
- 21** KOSHA & Korea Meteorological Administration Work Together to Prevent Weather-related Occupational Accidents
- 23** KOSHA & Korea Institute of Public Finance To Sign a Joint Research Agreement to Develop Comprehensive Reports Containing Social Values of Public Institutions
- 24** KOSHA Donates 100 Million to Korea Student Aid Foundation for Blue Lighthouse Scholarship to Help Workers' Families Suffering from Occupational Accidents

OSHTI

- 26** Develop Your Skills on Occupational Accident Prevention through Training
- 27** OSHTI to Lead Reduction of Plastic Wastes with Eco-Friendly Umbrella Dryer

The 51st Safety & Health Week held 7.2~7.6

Focusing on Reduction of Safety & Health
Fatal Accidents



01

The ceremony for the 51st Safety & Health Week was held on July 2nd at COEX convention center in Seoul.



* Since inaugurated in 1968, this event has contributed to promoting the importance of safety throughout the general public by designating the first week of every July to the National Safety and Health Week and Monday of the week to the Occupational Safety & Health Day.

02

The ceremony was attended by over 1,000 people, including Kim, Young Joo the Minister of Employment and Labor (MOEL) and Economic, Social and Labor Council (ESLC), Federation of Korean Trade Unions, Korea Employers Federation, Korea Federation of SMEs, Han, Jeong Ae, National Assemblywoman, and Citizens Coalition for Safety, where participants agreed to make efforts to reduce occupational fatal accidents by half.

03

The ceremony was followed by the National Safety and Health Week at COEX in Seoul until July 6th, where a variety of events for general public to attend was offered in addition to the Korea International Safety & Health Show seminars on policies to reduce fatal accidents by half (a total of 34 seminars) and presentations of exemplary cases preventing occupational accidents (a total of 13 presentations), designed to deliver messages on 'reduction of occupational fatal accidents' to the general public in easier manners.



The 51st Safety & Health Week held 7.2~7.6

Focusing on Reduction of Safety & Health
Fatal Accidents



- Especially, the Korea International Safety & Health Show announced that the exhibition was developed in order to help the general public better understanding and empathizing fatal accidents at industrial sites by newly designing a fatal accident prevention zone* and start-up zone.

* Demonstration of work platform (scaffolding works) using VR technology to prevent falls and collisions, safety device for forklifts, operation of air supply fan to prevent suffocation accidents, and installation of booths to experience customer reception works

- Moreover, the events for the general public to participate will consist of safety plays and a special lecture on the theme of 'the safety within our society,' namely 'Time to Change the World.'



04

At the ceremony, Minister Kim, Young Joo presented government prizes to 20 people of national merits on prevention of occupational accidents.

* A complete list of awardees can be found at the official website of the Ministry of Employment and Labor.

The 51st Safety & Health Week held 7.2~7.6

Focusing on Reduction of Safety & Health
Fatal Accidents



05

Minister Kim, through her congratulatory speech, praised the awardees and also asked all attendees to pay more attention and to participate in the efforts to reduce occupational fatal accidents by half by the year 2022.

- And Kim added that the government plans to engage in comprehensive management of high risk worksites, such as construction, shipbuilding and chemicals sites, by exhausting all resources available to reduce occupational fatal accidents and to improve unfair practices surrounding safety and health by reinforcing preventive functions of occupational safety supervisions.



Parallel Event 1

Operation of Start-up Zone for New Safety Technology

KOSHA Operates Start-up Zone for New Safety Technology and Supports Small-and-Medium-Size Enterprises in Safety Industry for New Markets

This exhibition booth, operated under the theme of "Safe Companionship for the Sake of Better Social Values," is a part of the plan to promote start-ups with new safety technologies implemented by KOSHA which is designed to support advancements of small-and-medium-size enterprises armed with new safety technologies.

The 51st Safety & Health Week held 7.2~7.6

Focusing on Reduction of Safety & Health
Fatal Accidents



Together

Parallel Event 2

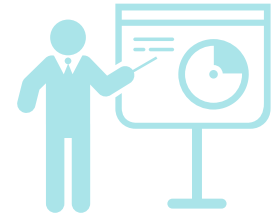
Let's Build Safety Culture Together

KOSHA Launches Campaigns for Safety & Health to Sprout

This Campaign, represents the first step to build safety culture throughout the nation of Korea with a determination to cultivate deep-rooted culture of safety & health within our society.

The 51st Safety & Health Week held 7.2~7.6

Focusing on Reduction of Safety & Health
Fatal Accidents

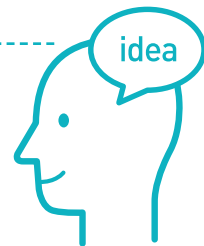


Parallel Event 3

Public Opinion Changes Safety & Health Training

Occupational Safety and Health Training Institute Operates Promotional Booth to Accept Public Opinions on Safety & Health Training at Events for the 51st National Safety and Health Week.

- This promotional booth for public opinions is installed in order to promote the new system to accept public views to elevate effectiveness of safety & health training operated by the training institute under the KOSHA and improve the training to be more consumer-oriented.



- At this booth, public opinions to improve the safety & health training are accepted at the site in addition to promotional services, such as face painting and giveaway of souvenirs, for visitors attending the event to provide suggestions.
- In addition, videos on MOOC* for safety & health, which are given away for free to the public via online to elevate safety awareness by the institute, will be played, and the information on how to take training course will be also offered.

* MOOC (Massive Open Online Course) : Online training courses open to massive audience

- Public suggestions are accepted through online and at the booth will be carefully considered and reflected upon opening of new training courses, improvement of existing courses and selection of topics for safety & health MOOC.

KOSHA Honored with Prime Minister's Award on Innovation Assessment for Public Institutions

Scores High on Encouragement of General Public to Participate in Prevention of Occupational Accidents and Implementation of Tailored Projects



01

KOSHA received the Prime Minister's Award at the award ceremony of "2017 Innovation Assessment on Public Institutions" held at the Integrated Government Building in Seoul on the 26th of July.

- The innovation assessment conducted by the Ministry of Public Administration and Security is aimed to procure innovation engines for the new administration and build foundations for the engines, where the assessment was performed on the central government and 269 public institutions and local public enterprises.

Award Ceremony of 2017 Innovation Assessment on Public Institutions

- **Date & Location** : 15:00 on July 26th (Thu), 2018 / Main Conference Room at the Integrated Government Building in Seoul
- **Attended by** : Minister of Public Administration and Security and officials from the institutions recognized by the 2017 innovation assessment on public institutions



KOSHA Honored with Prime Minister's Award on Innovation Assessment for Public Institutions

Scores High on Encouragement of General Public to Participate in Prevention of Occupational Accidents and Implementation of Tailored Projects



02

KOSHA was awarded with high scores on successful outcomes of major projects* through innovation of safety & health services as KOSHA has successfully encouraged the general public for more involvements and implemented tailored projects.

* ① Public involvements ② Tailored services ③ Innovation of operational practices
④ Disclosure and utilization of public data

- KOSHA has endeavored to ensure the safety of vulnerable groups at industrial sites through enhancement of safety & health for migrant workers and proliferation of safety culture throughout delivery businesses by forming a public safety network consisting of civil groups, media outlets and functional organizations.
- Moreover, KOSHA has built a monitoring system for occupational diseases and supported mental health consultations in order to help victims of occupational accidents overcoming subsequent traumas.
- And KOSHA improved concentration and effectiveness of the training by developing contents for safety & health training courses utilizing VR and AR in order to offer first-hand experiences and help elevating awareness for those who in need of such training.

03

President Park, Doo Yong of KOSHA said, "Since the innovation of public institutions is an indispensable element to make the society safer by improving the quality of life for all people, this award well represents exemplary performances presented by the KOSHA on innovative measures."

- "KOSHA will continue making efforts to reduce occupational fatal accidents by half by the year 2022 as we keep the workplaces safer and healthier for all workers through continuous innovations and improvements of services to prevent occupational accidents," Park mentioned.

Live Experience of Safety & Health Training at VR Theater

KOSHA Opened VR Theater for Easy Access to VR Safety & Health Training through Smart Phones and PC's



01

Anyone can easily access VR (Virtual Reality) safety & health training to prevent occupational accidents at workplaces through smart phones and PC's currently in use.



02

KOSHA (President : Park, Doo Yong) opened a VR Theater (<http://360vr.kosha.or.kr>) that can be accessed through smart phones and PC's without having to install a separate program.



- Educational contents for the VR Theater, including the prevention of 3 major fatal accidents surrounding falls, suffocations and forklifts, can be selected according to the goals and details of the workplaces as the contents are classified by business types, such as manufacturing, construction and services.
- When the VR contents are executed at the smart phones, the actual worksites can be lively viewed from 360 degrees, and potential risk factors at the worksites as well as safety measures by situations can be readily examined.
 - Most of all, anyone can easily have first-hand experiences with VR contents as long as they have a low-priced cardboard-type HMD instead of high-priced HMD (Head Mounted Display).
 - KOSHA plans to produce and distribute over 20,000 cardboard-type HMD's to frontline organizations and private training facilities for free in order to vitalize the VR Theater.



- When the contents are executed on PC's, safety & health training can be readily made available by each workplace without having to independently develop separate materials for the training since the contents contain educational materials, such as leaflets, posters and videos on safety & health.
 - KOSHA plans to produce and post over 200 types of contents dedicated to the VR Theater by the year's end and also aims to produce and distribute over 1,000 additional types of contents for the next 5 years.
 - At the same time, KOSHA supports production of VR contents tailored to each workplace accommodating risk characteristics of each worksite for free of charges.
- Workplaces in need of tailored VR contents can refer to public announcements at the official website of KOSHA or make inquiries to the Training and Media Bureau (☎052-703-0694). All contents produced will be posted at the VR Theater.

An official of the KOSHA said, “We plans to continue developing and distributing the contents on safety & health grafted with VR technology in order to ensure all workplaces, including small-scale businesses, to implement safety & health training in effective and realistic manners.”

Promotion of Exemplary Cases of Protecting the Health of Emotional Workers

Exemplary Cases of Protecting the Health of Emotional Workers Were Posted at Official Website of KOSHA
The Cases of Recognized Companies Are Utilized throughout Future Projects to Protect Emotional Workers



01

Know-how's on protection of emotional workers accumulated by exemplary businesses are to be shared as the controversies surrounding abusive customers are becoming a major social issue in recent years.

- KOSHA is scheduled to promote exemplary cases of the businesses awarded at the "Presentation of Exemplary Cases of Protecting Health of Emotional Workers" held at COEX in Seoul on July 3rd (Tue).

Presentation
of Exemplary Cases
of Protecting Health
of Emotional Workers

* The presentation held during the National Safety and Health Week on the first week of every July has celebrated its 2nd anniversary this year.

02

One of the notable outstanding cases is A-In Teleservice Co. which was honored with the grand prize for businesses with 300 or more employees. The company was recognized for its efforts to promote pleasant working environment and relieve employees at the call center of work-related stresses under the company's theme, 'Happiness from Employees' Independent Lives.'



- The company offers employees a course comprised of interview, in-depth interview and associated treatments based on in-house psychological consultation services, grants its employees a right to disconnect phone calls through a response protocol against black consumers and encourages customers to respect receptionists by substituting the ring-back tone with the voices of the receptionist's friends and families.

Promotion of Exemplary Cases of Protecting the Health of Emotional Workers

Exemplary Cases of Protecting the Health of Emotional Workers Were Posted at Official Website of KOSHA
The Cases of Recognized Companies Are Utilized throughout Future Projects to Protect Emotional Workers



- The company has successfully taken care of 93.7% of all complaints received through aggressive activities, including construction of communication channel via both online and offline to improve working environment in addition to the posting of procedures where complaints received were improved at the in-house message board.

- Moreover, in order to guarantee the rest for exhausted employees, the company installed a rest area equipped with massage chairs and a zone to relieve stresses and fostered a pleasant working environment by stocking the offices with plants and air purifiers.

- With the improvements mentioned above, the company scored 87.2% from the survey of employees' satisfaction and also achieved notable accomplishment where the turnover rate of employees with over 1 year of employment dropped from 2.2% to 1.3%.

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2.2%



1.3%

03

Able Hyundai Hotel & Resort, the winner of grand prize for businesses with less than 300 employees, was recognized its effort to protect the employees' health under the company's theme, "Healing Tree Project 2020."

- The company manages employees' stress level through individual interviews and examinations to identify the intensity of emotional labors and offers various programs to protect mental health of employees, including a hotline to offer consultations, laugh/art therapy and card games for rage control.

Promotion of Exemplary Cases of Protecting the Health of Emotional Workers

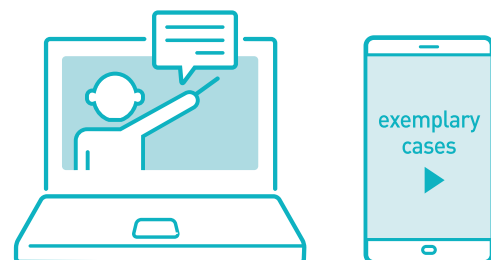
Exemplary Cases of Protecting the Health of Emotional Workers Were Posted at Official Website of KOSHA
The Cases of Recognized Companies Are Utilized throughout Future Projects to Protect Emotional Workers



- In addition, systematic health promotion activities by the company were found quite impressive as the company successfully provides management on metabolic syndrome through programs of 'walking mileage,' stretch training and cooperative works with health clinics.

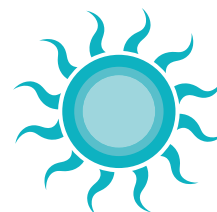
04

Furthermore, other exemplary cases were posted at the official website of KOSHA, including cases of emotional labors by nurses, toll gate workers and bus drivers from 6 companies recognized at the presentation ceremony, and those cases were also shared through social network services in order to help protecting emotional workers.



Protect Workers from Heat Wave with Water, Shade and Rest

Ministry of Employment and Labor and KOSHA Distribute Guideline on 3 Basic Principles to Prevent Heatstroke To Educate Information and Preventive Measures on Heat-Related Diseases, Heat Exhaustion and Heatstroke



01

Extra cautions are required at industrial sites as the whole nation is suffering from heat-related diseases due to prolonging heat waves where the number of heat-related patients has amounted to over 2,000* with 27 fatalities*.

* Media released by the Korea National Institute of Health on July 30th (The Number of Heat-related Patients Exceeds the Number from the Previous Year. Cautions Required during Vacation Season)

- The number of heat-related patients reached 35 due to heat waves for the past 4 years (between 2014 and 2017) where 4 of them ended up fatal.
 - Especially, heat-related incidents were often found from the businesses with more frequent outdoor operations, including construction (23 patients accounting for 65.7%), cleaning and security businesses.

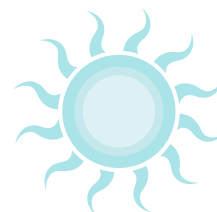
<Heat-Related Occupational Accidents by Business Types>

Subjects	Business Type						
	Total	Construction	Others	Agriculture	Transportation, Warehouse, Telecommunication	Forestry	Manufacturing
Total	35(4)	23(4)	8	2	1	1	-
Accident Rate (Fatality Rate)	-	65.7% (100%)	22.8% (-)	5.7% (-)	2.9% (-)	2.9% (-)	-
2014	4	4					
2015	5(1)	4(1)	1				
2016	10(1)	7(1)	2		1		
2017	16(2)	8(2)	5	2		1	

※ () represents the number of fatalities as of the date of occurring / Media released on June 4th, MOEL

Protect Workers from Heat Wave with Water, Shade and Rest

Ministry of Employment and Labor and KOSHA Distribute
Guideline on 3 Basic Principles to Prevent Heatstroke
To Educate Information and Preventive Measures on Heat-
Related Diseases, Heat Exhaustion and Heatstroke

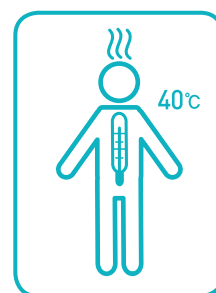
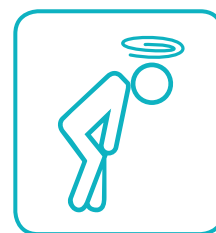


- Recently, heat-related diseases due to heat waves are expanding from construction sites to other business types with frequent outdoor operations as a worker mowing grass in Gyeongsangbuk-do on July 21st and a migrant worker harvesting tobacco leaves in Chungcheongbuk-do on July 23th died of heat-related diseases (presumably).

02

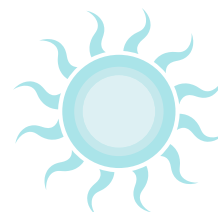
MOEL and KOSHA developed and distribute the 'Guideline on 3 Basic Principles to Prevent Heatstroke' to educate information and preventive measures on heat-related diseases, such as heat exhaustion and heat cramps.

- **Heat Exhaustion** shows a symptom of sweating along with fatigue, muscle cramp and dizziness.
 - Upon heat exhaustion, emergency measures need to be provided for the patients by supplementing water and salt, and when the symptoms prolong, the patients must be taken to the nearest hospital.
- **Heatstroke** shows a symptom of high body temperature (40°C or higher), headache and low blood pressure but without sweating, and the patients are prone to experience trance states along with other complications.
 - Upon discovery, a call to 119 must be made, and patients need to be moved over to a cool place to lower their body temperature, and if unconscious, the patients must not drink beverage.



Protect Workers from Heat Wave with Water, Shade and Rest

Ministry of Employment and Labor and KOSHA Distribute Guideline on 3 Basic Principles to Prevent Heatstroke To Educate Information and Preventive Measures on Heat-Related Diseases, Heat Exhaustion and Heatstroke



- To prevent heat-related diseases, workers need to take enough water, and a break time must be given to workers to take a rest under the shade for 10 to 15 minutes every hour.

- MOEL has already amended* the regulation on occupational safety & health standards in last December to ensure adequate rests and shaded rest areas for outdoor workers.



* Article 566 (Rests, etc.) and Article 567 (Installation of Rest Facility) of the Regulation on Occupational Safety & Health Standards

- In addition, KOSHA provides necessary information to relevant functional organizations and local governments and requests them to adjust working hours and reinforce voluntary inspections in order to prevent heat-related diseases at the construction sites, building management businesses and public job sites requiring frequent outdoor operations.

03

An official of KOSHA emphasized, "As the heat wave continues intensifying and prolonging, the KOSHA strongly recommends all workplaces to procure water, shades and rests for the purpose of protecting workers working on outdoor operations in order to provide safe and healthy workplaces for workers."

Water

Shade

Rest

Focuses on Protection of Skilled Industrial Personnel from Occupational Accidents

KOSHA and Military Manpower Administration Sign Business Agreement on Prevention of Occupational Accident for Skilled Industrial Personnel



01

KOSHA and Military Manpower Administration (MMA : Ki, Chan Su / Commissioner) enter into a business agreement on “prevention of occupational accidents for skilled industrial personnel” on July 11th (Wed) at the Headquarters of KOSHA located in Ulsan.

Overview of Skilled Industrial Personnel System

Summary

The system represents a substitute military service system designed to allocate a part of military manpower to the businesses designated by the MMA in order to enhance national competitiveness and industrial advancements by utilizing those manpower in manufacturing and productions.

Eligibility & Duration of Service

- Active duty : Persons who have national technical qualifications from the candidates for active duties (34 months)
- Reservist status : Volunteers from public service workers, National technical qualification not required (26 months)

Designated Businesses & Number of Personnel

Approximately 8,000 businesses and 28,000 personnel

Newly Allocated Personnel in 2018

Active duty : 6,000 / Reservist Status : 9,000



Focuses on Protection of Skilled Industrial Personnel from Occupational Accidents

KOSHA and Military Manpower Administration Sign
Business Agreement on Prevention of Occupational
Accident for Skilled Industrial Personnel



- This agreement aims to prevent occupational accidents for skilled industrial personnel* increasing lately through implementation of safety system by the businesses designated by the MMA as well as through the systematic supports of safety & health training for skilled industrial personnel.

* Skilled industrial personnel represent candidates eligible for occupational safety & health insurance as workers entering into an employment agreement with business corporate.

- The KOSHA provides safety & health training for new skilled industrial personnel (approximately 15,000 people) under the MMA for the purpose of preventing occupational accidents.
 - The training is offered through collective training courses according to the schedules by regions at the 12 local MMA offices and branches in the nation where officials from the KOSHA participate as lecturers.
 - Curriculum* of the training is comprised of risks and working order of machine/equipment, inspection prior to operation, material safety data sheet, occupational safety & health acts and general management.

* Curriculum during employments under the annexed form 8-2 of the Enforcement Rule of Occupational Safety and Health Act



Focuses on Protection of Skilled Industrial Personnel from Occupational Accidents

KOSHA and Military Manpower Administration Sign
Business Agreement on Prevention of Occupational
Accident for Skilled Industrial Personnel



- The MMA adds evaluation items on safety & health, including violations and improvements of corrective measures for safety & health, to its inspection tables for selection of designated businesses.
- Upon violation of safety & health measures during this year's evaluation, the businesses shall be tagged with the points subtracted, however, when violations from the previous year are improved, the businesses shall be awarded with the points added.
- At the same time, both agencies plan to jointly develop and distribute safety & health media (safety & health guideline for provisional industrial manpower) to train skilled industrial personnel.



02

President Park, Doo Yong of KOSHA said, "I hope this agreement to serve as a foundation to prevent occupational accidents for skilled industrial personnel."

- "The KOSHA is determined to make best efforts to support fostering environment where industrial workers as well as provisional industrial manpower, such as skilled industrial personnel, are able to work safely and to reduce fatal accidents," Park added.



KOSHA & Korea Meteorological Administration Work Together to Prevent Weather-related Occupational Accidents

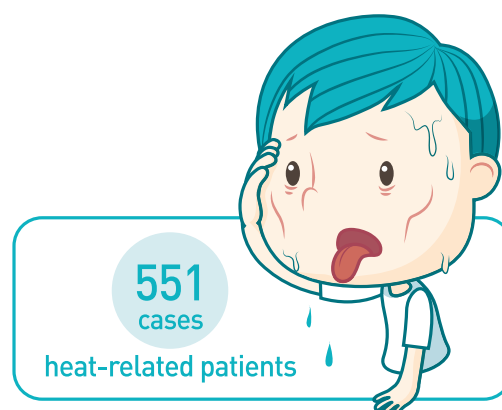
Business Agreement Signed to Prevent Occupational
Accidents Caused by Meteorological Changes of Heat
or Cold Waves



01

Preventive measures are becoming more important than ever since the health of workers as well as general public is threatened by the weather which brought the number of heat-related patients in this year to 551 cases* through the 15th of July.

* Results from the surveillance system on heat-related diseases in 2018 and media released by the Korea National Institute of Health (as of July 16th, 2018 between May 20th and July 15th)



02

KOSHA and Korea Meteorological Administration (KMA : Nam, Jae Cheol / Administrator) enter into a business agreement on “proliferation of pan-national safety culture for hazardous climate” at the main office of the KMA located at Dongjak-gu, Seoul at 4:00 pm on July 19th (Thu).

- Based on this business agreement, these two agencies are to engage in joint activities to prevent occupational accidents and public damages caused by climate changes of heat and cold waves.
 - First, it is to conduct the “Happy Happy Campaign” at constructions sites carrying a number of outdoor workers and to notify them of three major rules to prevent damages from heat wave, which are water, shade and rest.
 - At the same time, it is scheduled to provide a variety of information to enhance weather-related safety awareness through blogs and social media networks.

KOSHA & Korea Meteorological Administration Work Together to Prevent Weather-related Occupational Accidents

Business Agreement Signed to Prevent Occupational
Accidents Caused by Meteorological Changes of Heat
or Cold Waves



- In addition, KOSHA also offers technical data tailored to prevent seasonal occupational accidents, such as heat-related diseases and electric shock accidents during the wet season.
- Furthermore, KOSHA plans to deliver news bulletins on weather by fully utilizing the electronic signage on occupational safety (40 locations) installed at industrial complexes and heavy floating population areas around the nation.

03

President Park, Doo Yong of KOSHA pointed out, "Climate changes are a very significant environmental factor heavily affecting our daily lives as well as industrial sites."

- "The KOSHA is to invest best efforts to prevent occupational accidents at the workplaces caused by seasonal factors," Park said.



KOSHA & Korea Institute of Public Finance To Sign a Join Research Agreement to Develop Comprehensive Reports Containing Social Values of Public Institutions



01

KOSHA entered into a joint research agreement on “development of comprehensive reports reflected with social values of public institutions” with the Korea Institute of Public Finance (KIPF : Kim, Yoo Chan / President) at the Seoul Northwest Branch Office of the KOSHA on the 17th of July.

- The signing ceremony was attended by officials from both agencies, including the head of Management and Planning Bureau of KOSHA and the head of Center for Fiscal Analysis of KIPF.
- With this agreement, KOSHA is to provide information on performances of social values that have been implemented and to develop a model to measure social values universally applicable to public institutions.
- Based on the above, these two agencies are expected to contribute to establishment of a system to measure and evaluate the outcomes from the generation of social values by working together to develop applicable measures to realize social values of public institutions.



KOSHA Donates 100 Million to Korea Student Aid Foundation for Blue Lighthouse Scholarship to Help Workers' Families Suffering from Occupational Accidents

To Support Outstanding Students from Low-Income
Families with Occupational Accident Victims



01

KOSHA on the 27th of August donated 100 million KRW to the Korea Student Aid Foundation (Ahn, Yang Ok / Chairperson) for Blue Lighthouse Scholarship to help out outstanding students from low-income families with workers suffering from occupational accidents.

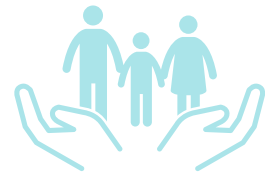
※ Scholarship Donation Ceremony : 3:00pm on July 27th (Fri) at the Seoul Office of Korea Student Aid Foundation

- This scholarship fund was raised for the Fund for Caring Culture as all executives and employees of the KOSHA have voluntarily deducted 0.2% from their wages every month, where the fund has been used to practice social contribution activities and to realize social values.
- Elaborating from this donation, KOSHA plans to donate at least 50 million KRW of scholarship fund for workers' families suffering from occupational accidents.



KOSHA Donates 100 Million to Korea Student Aid Foundation for Blue Lighthouse Scholarship to Help Workers' Families Suffering from Occupational Accidents

To Support Outstanding Students from Low-Income
Families with Occupational Accident Victims



02

Eligibility for scholarship candidates includes children of workers deceased due to occupational accidents currently enrolling 4-year or 2-year colleges in Korea with Korean nationality or workers who are on the classified list of personal damages due to occupational accidents and their children.

- The scholarship provides 3 million KRW per person (for two semesters with 1.5 million KRW per semester) starting from this fall semester by selecting a total of 20 students.
- More information including application requirements can be found from the menu of Blue Lighthouse Scholarship at the official website of Korea Student Aid Foundation or by calling ☎1599-2290.



03

President Park, Doo Yong of KOSHA said, "KOSHA is determined to fulfill its social responsibilities as a public institution and realize social values by fully mobilizing various social contribution activities to help out vulnerable social groups in addition to this donation for scholarship fund."





Develop Your Skills on Occupational Accident Prevention through Training

Occupational Safety and Health Training Institute Operates
Professional Education Course on Occupational Accident
Prevention during the 2nd Half of 2018
A Total of 53 Courses Including Special Training on
Prevention of Fatal Accident

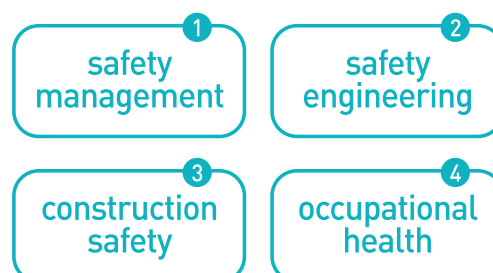


01

The Occupational Safety and Health Training Institute (OSHTI, Director General : Shin, In Jae) under the KOSHA operates a professional education course to prevent occupational fatal accidents during the second half of 2018.

※ The professional education courses offered by the institute were taken by a total 46,770 people, including safety & health officials, supervisors and workers, for the past 5 years.

- The professional education courses for the second half of this year will be comprised of 53 courses in 4 different fields of △ safety management, △ safety engineering, △ construction safety and △ occupational health.



- Especially during this second half, 3 new special training courses are made available in the fields of electric shock, suffocation and construction machine and equipment, known for high risk of fatal accidents.
 - These new special training courses are aimed to elevate the effectiveness of occupational accident prevention by improving the competence of department heads and officers in charge of establishing and implementing measures to prevent occupational accidents at the worksites and by enhancing their safety awareness.
 - The courses consist of theories, practices and discussions to identify core causes for fatal accidents and develop trainees' problem-solving capabilities.

02

Director General Shin of OSHTI said, "We are determined to reduce fatal accidents by half by improving competences of those who in charge of worksite safety to prevent occupational accidents through special training courses implemented by the institute."

OSHTI to Lead Reduction of Plastic Wastes with Eco-Friendly Umbrella Dryer



01

OSHTI installed eco-friendly umbrella dryers at the main building and dormitories to protect the environment by reducing the use of disposable plastic bags for umbrellas during the wet season.

- The institute has been offering disposable plastic bags for umbrellas for the sake of customers' convenience due to a massive number of visitors to the institute, including 46,770 trainees for the past 5 years.
 - However, due to increasing environmental damages caused by plastic wastes and the use of disposable products, the institute installed umbrella dryers in order to lead environmental protection movements by reducing the use of plastic wastes.
 - With special materials with superb absorption force attached inside the product, the umbrella dryer is designed to remove the rainwater by simply rubbing the umbrella inside the dryer, and the dryer can be fully dried merely by being placed under the sun, which not only makes the dryer semi-permanent to use but also helps environmental protection as well as cost-savings with no maintenance expenses.
- The institute has also collected discarded plastic umbrellas since this March and rents them out to customers after naming them 'conscionable umbrellas'.



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Director General Shin said, "We plan to implement exemplary measures to protect the environment by reducing plastic wastes through the use of eco-friendly umbrella dryers, which can be adopted by other public institutions."



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