

KOSHA NEWS

October 2019

Protecting Worker's
Life and Health





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Public agencies determined to lead safety management

Meeting held for safety officers of public agencies, along with KOSHA

01

The Ministry of Employment and Labor (MOEL, Minister : Lee, Jae Kap) and KOSHA (President : Park, Doo Yong) hosted a meeting for safety officers from 339 public agencies under the theme, “Undeterred Implementation of Safety Enhancement Measures at Workplaces of Public Agency and Roles of Safety Officers” at the Ilsan Comprehensive Exhibition Center on September 26th.

▶ This event was prepared with an aim to reiterate the importance of leading role and sense of duty of the times bestowed upon public agencies in order to protect public safety and life and to rigorously discuss the roles and responsibilities of safety officers at public agencies for the sake of practical implementation.

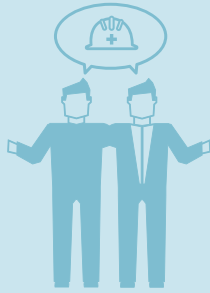
* Occupational accidents of public agencies for the past 5 years account for 1.8% of total occupational accidents (over 80,000 workers/year) and 6.1% of occupational fatalities (over 900 workers/year), which amounts to more than 50 people every year.

| Subject | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------------------|------|------|------|------|------|
| Fatalities(No. of workers) | 63 | 71 | 53 | 59 | 52 |

▶ Im, Seo jeong, the Vice Minister of MOEL, said in his opening remarks, “I sincerely hope all workers to be able to work in a safety and pleasant environment as officers practically overseeing and managing the safety elevate the level of safety management at public agencies and set an example for private sector by firmly establishing the value of safety management and practicing safety management.”

02

As over 310 people, including safety officers and heads of relevant departments from 182 public agencies, applied for attending this meeting, a strong message was clearly delivered signaling keen interests and firm determination from officers and executives of public agencies toward safety management and practical implementation measures of public agencies.



Public agencies determined to lead safety management

Meeting held for safety officers of public agencies, along with KOSHA

- ▶ Park, Doo Yong, the President of KOSHA, explored public responsibilities for dangerous society as well as safety management system and risk management measures during his special lecture under the theme, "Safety Management and Safety leadership."



Safety Management and
Safety leadership

- ▶ Kim, Dong Uk, an official of Occupation Safety Division at the MOEL, discussed safety activities for public agencies to pursue in accordance with the wholly amended Occupational Safety and Health Act and the government's safety enhancement measures for workplaces of public agencies under the title, "Direction of Safety Enhancement Policies for Public Agencies."
- ▶ At the same time, information was offered with respect to evaluation types and systems as well as items of evaluation indicators regarding the assessment on the level of safety management to be executed by the MOEL upon public agencies starting this year, and discussion was also made concerning measures for systematic safety management and improvement of safety activity levels at public agencies.

* 128 agencies will be evaluated this year as a pilot program.

- ▶ In the future, any executives of public agencies where serious accidents occur due to failure to comply with safety measures shall be subject to dismissal, and any public agencies with high probability of occupational accidents, including fatal accidents, will be designated to an object of safety inspection and become a subject to special management.
- In addition, plans have been made to further strengthen the order to establish a basic safety management plan and enhance guidance and monitoring of occupational safety inspectors and KOSHA professionals.



2019 Nationwide Health Managers' Conference

Discussion on Role of Health Officer and Sharing of Information under the Theme, "Our Rights Preparing for New Changes"

01

KOSHA jointly hosted the 2019 Nationwide Health Managers' Conference together with 5 affiliated agencies* at the Suwon Convention Center on September 6th, sponsored by the Ministry of Employment and Labor.

* Korean Academic Society of Occupational Health Nursing, Korean Industrial Health Association, Korean Occupational Hygiene Association, Council of Group Occupational Health Service, KISANHYUP

▶ Commemorating the 4th event, this year's conference was prepared to discuss workers' health issues arising from environment changes and the roles of health managers* and also to share information under the theme, "Our Rights Preparing for New Changes."

* A person, as a medical doctor, nurse and expert in occupational hygiene/human engineering, who offers technical assistance, advice and guidance in order to prevent and improve workers' occupational diseases (Article 16 of the Occupational Safety and Health Act)

▶ In addition to introduction of various occupational accident prevention policies, including wholly amended Occupational Safety and Health Act and measures to reduce fatal accidents, this conference aims to:

- help enhancing expertise of health managers as lectures targeting specific fields are being offered, such as responsive strategies for business places and measures to manage occupational trauma caused by climate changes, including fine dust and heat wave.

▶ In addition, awards* were given to 10 health managers who dedicate themselves to health management of workers.

* Award of Minister of Employment and Labor (2), KOSHA President's Award (3), Award from Heads of Affiliated Agencies (5)





2019 Nationwide Health Managers' Conference

Discussion on Role of Health Officer and Sharing of Information under the Theme, "Our Rights Preparing for New Changes"

02

Park, Doo Yong, the President of KOSHA, said, "I believe this national conference is bound to help enhancing expertise of health officers and elevating the level of health management at worksites."

▶ "I would truly like to convey my deepest gratitude to health officers for their contributing hard works despite difficult environments and also like to ask them to keep it up for the sake of workers' safety and health," Park added.



KOSHA and 5 affiliated agencies came together at the 2019 National Health Manager Conference, held at the Suwon Convention Center on the September 6th for reduction of fatal accidents.



KOSHA issues joint declaration between labor and management to realize social value and promote culture for mutual respects between workers

01

KOSHA and the Trade Union of KOSHA announced a joint declaration for realizing social value and promoting culture for mutual respects between workers on September 17th at the headquarters in Ulsan.

- ▶ The labor and management of the KOSHA came to an agreement to make efforts to create decent jobs, guarantee labor rights, improve working conditions and foster a culture mutually respecting each other.
- ▶ Moreover, both parties confirmed their determination to establish themselves as a leading and reliable agency on social values by accomplishing innovations within KOSHA and anchoring to build an innovative and broad-minded nation based on fair economy and assertive administration.

02

Park, Doo Yong, the President of KOSHA, insisted, “the most significant driving force of public agency that is completely trusted by the general public begins with the cooperative labor-management relationship.”

03

Lee, Tae Hyeong, the Chairperson of KOSHA Trade Union, said, “we are committed to labor-management cooperation in order to create high-quality jobs, guarantee labor rights and improve working conditions through this joint declaration.”

KOSHA (President: Park, Doo Yong, 7th from the right) and the agency's Labor Union (Chairperson: Lee, Tae Hyeong, 7th from the left) announced a joint declaration to realize social values and promote a culture for workers to respect each other at the headquarters of KOSHA on September 17th.





Businesses with outstanding health promotion activities for workers for the first half of 2019

01

KOSHA selected the 'Workplaces with Outstanding Health Promotion Activities for Workers (6 sites)' for the 1st half of 2019.

* Seongnam SK V1 Tower construction work by SK E&C Co., Ltd., Korea Institute of Science and Technology Information (KISTI), construction work of Goseong High Thermal Power Plan by SK E&C Co., Ltd., construction work of Stay One within Hill State by Hyundai E&C Co., Ltd., the 2nd construction work at Hill State Lake Songdo by Hyundai E&C Co., Ltd. and Dangjin Factory of Dongkuk Steel Mill Co., Ltd.

▶ All of the business sites selected this year have successfully established tailored health promotion activities reflecting the characteristics of their worksites, and every member of those worksites, including labor, management and subcontractors, has actively participated in such activities.

Cases of Exemplary Workplaces with Health Promotion Activities

▶ Seongnam SK V1 Tower construction work by SK E&C Co., Ltd :

In addition to 10% increase of workers who quit smoking and 33% of workers who cut down drinking, the site successfully ensured everyone subject to management participating in the programs for prevention of musculoskeletal diseases, cardiovascular disease and stress.



▶ Korea Institute of Science and Technology Information :

Operating an anti-obesity program designed to raising the young office workers' awareness of health promotion and encouraging their healthy practices, the institute achieved helping those workers lowering 5% of body-fat rate and 6% of weight loss and also planned and operated various programs, including designation of health day, calligraphy and yoga, for all workers to take part in.



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Businesses with outstanding health promotion activities for workers for the first half of 2019

▶ Construction work of Goseong High Thermal Power Plan by SK E&C Co., Ltd. :



The site achieved 13.1% improvement in the moderate risk group, 20.9% improvement in smoking cessation program and 15.7% of weight loss through operation of cardiovascular disease prevention program (door-to-door health promotion program) accommodating the characteristics of construction worksites.

▶ Hyundai E&C Co., Ltd. :



The site is distinguished for maintaining continuity of its individual health consultation service by preparing and filing health management records for all temporary workers upon every consultation and also accomplished 27% success rate of smoking cessation programs, 27% improvement of patients with chronic diseases and 29% reduction of workers with pain from musculoskeletal diseases.

▶ The 2nd construction work at Hill State Lake Songdo by Hyundai E&C Co., Ltd. :



For the purpose of improving the quality of programs, the site supported fluoride application (including 43% of foreign workers) through an oral health promotion program in a collaboration with various outside professional agencies and also accomplished 35% success rate from smoking cessation and reduction of alcohol dependence by identifying 27 workers for a drinking risk group through a screening inspection for alcohol use disorders.

▶ Dangjin Factory of Dongkuk Steel Mill Co., Ltd. :



The factory has been consistently operating various programs to promote smoking cessation and prevent obesity and cardiovascular diseases as a part of health promotion activities for workers in conjunction with subcontractors for the past 3 years, which produced notable outcomes every year, including 48% reduction of smokers (59% for subcontractors), 10% reduction of workers with obesity and 0% incidence of cardiovascular diseases compared to previous years.



Businesses with outstanding health promotion activities for workers for the first half of 2019

02

The selection of exemplary businesses with health promotion activities is designed to help solidifying voluntary health culture at worksites and prevent work-related diseases, where selections are made each in the first and second halves of the year.

- ▶ Exemplary worksites selected are given benefits, including deferment of supervision over medical examination and health promotion as well as preferential recommendation for governmental compensations for 3 years of effective period.

03

A staff of KOSHA said, “KOSHA plans to utilize these exemplary cases to reduce work-related diseases and promote workers’ health at individual workplaces by widely publicizing these cases.”





KOSHA awarded the third certificate of private safety empirical training center to Halla Cement

01

KOSHA awarded the third certificate of Safety Empirical Training Center to the Safety Training Center of Halla Cement Co., Ltd. on September 5th.

Award Ceremony for Certificate of Safety Empirical Training Center

▶ Date & Venue :

September 5th, 2019 at Halla Cement Training Center in Gangwon-do

▶ Attendees :

Vice President for Education & Culture of KOSHA, Representative Director of Halla Cement and others

▶ The purpose of the certification system for safety empirical training centers is to prevent occupational accidents by expanding touchpoints of training through certified private training facilities and offering safety and health training focusing on experiences and field practices.

- When a training center applies for the certificate, KOSHA issues one after comprehensively and thoroughly reviewing the center's management plan, facilities, manpower, equipments, accessibility, etc.
- The latest certificate was the third of its kind following the Ulsan Safety Experience Center of the Ulsan Fire Department and ATXPERT Safety Experience of S&I Corporation and the second certificate to a private agency.

02

The Safety Training Center nested at the space of 1,408m² at the 1st floor of the main building of Halla Cement Co., Ltd. located in Okgye-myeon, Gangneung-si is featured with 26 experience programs at 2 districts, including ▲ safety experiences (23 programs) and ▲ emergency treatments (3 experience programs).



KOSHA awarded the third certificate of private safety empirical training center to Halla Cement

- ▶ Halla Cement opened and has been operating the Safety Training Center since 2009 in order to strengthen safety culture not only with its subsidiaries but also with local communities together.
 - Featured with empirical equipment specialized for the field of cement manufacturing, such as conveyor safety and energy shut-down safety, the center plans to introduce additional training facilities armed with cutting-edge technologies, i.e. virtual reality, in the future.
- ▶ When safety and health training under the Occupational Safety and Health Act is given at the Safety Training Center of Halla Cement Co., Ltd., the hours of completing the training will be recognized as doubled.
 - The training is available between 8:00 and 17:30 during weekdays where reservations need to be made in advance.

03

Lee, Chu Moon, the Vice President for Education & Culture, said, “We have high hopes that this certification program is to make tremendous contribution to preventing occupational accidents since the certification program on safety experience training centers offers many workers an opportunity to gain first-hand experience on high quality training on safety and health.”

KOSHA presented the third certificate Safety Empirical Training Center to the Safety Training Center of Halla Cement Co., Ltd.

(Lee, Chu Moon, Vice President for Education & Culture (5th from the right), Lim, Gyeong Tae, Representative Director of Halla Cement (6th from the right))





Policy fund financing for implementation of occupational safety

KOSHA – KOSMES signed a business agreement to support SMEs & startups with superb safety and health management

01

KOSHA and Korea SMEs and Startups Agency (KOSMES) signed a business agreement for 'Prevention of Occupational Accident and Promotion of Safety Culture for Small-and-Medium-Size Enterprises and Startup Companies' on October 2nd.

Ceremony of business agreement on prevention of occupational accident and promotion of safety culture for SMEs & startups

► Date & Venue :

October 2nd, 2019 at Small & Medium Business Distribution Center of KOSMES in Seoul

► Attendees :

President of KOSHA, President of KOSMES and staff from both agencies



- This agreement was executed in order to encourage self-regulatory safety and health activities throughout businesses and the industry and promote environment exercising safety by providing preferential treatments to SMEs and startups practicing outstanding safety and health management during decision-making process for financing of policy funds.

02

Businesses with outstanding safety and health management eligible for preferential financing benefits are SMEs and startups acquiring the certification of safety and health management system (KOSHA18001) from KOSHA.



Policy fund financing for implementation of occupational safety

KOSHA – KOSMES signed a business agreement to support SMEs & startups with superb safety and health management

- ▶ The KOSMES plans to expand the limit of loans to businesses from previous about \$7 million (\$8 million) up to \$11.7 million and give preferential reviews during deliberation of business evaluation if those businesses ever apply to finance policy funds*.

* Startup fund (vitalization of startups), fund for foundation of new growth (enhancement of competitiveness), etc.

- ▶ Moreover, both agencies are scheduled to jointly develop ▲ Checklist of self-diagnosis for safety ▲ Guideline on safety management activities (manual) and ▲ Assessment table for self-diagnosis of safety management level (module) and to support safety and health training in order to reduce occupational accidents at SMEs and startups.

03

Park, Doo Yong, the President of KOSHA, said, “Through this agreement, we have secured strong cooperative foundation for SMEs and startups securing safety to be able to attain preferential assistance of policy funds.”

- ▶ “KOSHA is determined to fulfill its role helping SMEs and startups grow to be global companies through innovative advancements based on safety under the fair economy,” Park added.

Park, Doo Yong, the President of KOSHA (on the right), and Lee, Sang Jik, the President of KOSMES (on the left), entered into a business agreement to prevent occupational accidents and promote safety culture for SMEs and startups on October 2nd.





e-Learning safety and health training interacting with attendees

OSHTI participated in 2019 e-learning demonstrated various e-learning safety & health training programs, i.e. See-real

01

Occupational Safety and Health Training Institute (OSHTI) under KOSHA introduced its e-learning safety & health training program by participating in the “2019 e-Learning Korea (EDUTECH Fair)” held at the COEX, Seoul from September 5th to 7th.

- ▶ OSHTI participated in this event in order to enhance the awareness where the e-learning safety & health training program is an effective means to deliver various safety and health information transcending time and space.

02

OSHTI secured an exhibition space at the event to unveil newly adopted ‘See-real’ in an attempt to dissolve preconceived ideas that e-learning is boring and not exciting at all.



- ▶ ‘See-real’ is an interactive e-learning safety and health training program developed for trainees to easily access the fun-filled information comprised of safety and health cases and guidance on accident prevention at industrial sites.
 - For example, the program elevates intensity of educational concentration through a process where a trainee is asked to discover an accident cases by operating a character on the screen through mouse or keyboard, just as in computer games, and seek preventive measures for potential accidents.
- ▶ In addition, introductions will be made regarding MOOC*, online training offered to general public for free, and various e-learning training courses operated by OSHTI.

* MOOC (Massive Open Online Course) : Online course open to massive users



e-Learning safety and health training interacting with attendees

OSHTI participated in 2019 e-learning demonstrated various e-learning safety & health training programs, i.e. See-real

03

Shin, In Jae, the Director General of OSHTI, said, “We plan to further contribute to prevention of occupational accidents by aggressively developing e-learning safety and health training courses for trainees to acquire fun-filled yet exceptional-quality information.”



Images of demonstrating 'See-real'



Scenes from demonstration of e-learning safety & health training during the 2019 National OSH Week

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