

KOSHA NEWS

December 2019

Protecting Worker's
Life and Health





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IOHA 2020

Happy New Year



KOSHA with all-out efforts to reduce fatal accidents by year's end

Reduction of fatalities expected through intensive management over construction industry

01

KOSHA implemented '100-Day emergency measures on reduction of fatal accident' for the purpose of reducing occupational fatalities last July.

< Statistics on Occupational Fatalities by Industries (as of first half of 2019) >

(Unit : No. of people, %)

Subject	June, '18	June, '19	+/-	Ratio (%)
Total	503	465	△38	△7.6
Construction (%)	235	229	△6	△2.6
Manufacturing (%)	117	108	△9	△7.7
Service & others (%)	151	128	△23	△15.2

- ▶ Accordingly, KOSHA is engaged in prevention activities against occupational accidents, including frequent patrolling and inspections, by focusing on fall accidents at construction sites and trapping accidents in manufacturing facilities.

▶ Who is inspected ?

Selections were made by mainly focusing on small-and-medium-sized enterprises (SMEs) under the consideration of seasonal factors, trends of occurrences and distribution of fatalities at the jurisdictions of relevant agencies

▶ How is the inspection conducted ?

▲ Inspection team consisting of one group with 2 persons (27 vehicles, 181 inspection teams), ▲ immediate corrective measures upon failure of wearing protective gears and request for corrective measures within probation periods for demanding matters ▲ 1st on-site inspection → (2nd on-site inspection) → placing repeated offenders under supervision of the Ministry of Employment and Labor (MOEL)



KOSHA with all-out efforts to reduce fatal accidents by year's end

Reduction of fatalities expected through intensive management over construction industry

02

Especially, KOSHA concentrated its administrative resources, including on-site patrol, upon small-and-medium-sized construction sites responsible for over half of fatal accidents.

- ▶ KOSHA implemented its efforts after local offices of the MOEL and front-line agencies of KOSHA completed discussion on details* in order to ensure meticulous coordination between patrolling inspection and supervision.

* Inspection methods, subject to supervision following inspections, number of times requesting supervision, details of requests, corrective orders, etc.

- ▶ On-site enforcement was improved as KOSHA assured that matters that can be readily corrected should be corrected on the site; however, upon refusal or for worksites failing to rectify within probation periods, KOSHA made sure the MOEL to enforce supervision as soon as possible.

- ▶ Subsequently, small workplaces, which have been left in blind spots from administrative forces, have improved compliance with basic safety regulations and workers' awareness.*

* e.g. During the early days of patrolling inspection, a number of worksites either refused immediate corrective measures ordered by KOSHA or were reluctant to cooperate; however, overall responses have been improving, and many promptly responded to immediate corrective measures.

03

As of October 10th, patrolling inspections have been conducted upon 25,818 worksites around the nation, and immediate improvement measures were implemented against 21,350 sites.

- ▶ In addition, KOSHA requests the MOEL to supervise 450 problematic worksites where 383 sites were placed under supervision*, and the coordination between inspection and supervision will be further enhanced.

* Outcome of supervision: Judicial actions against 112 sites, and administrative actions against 17 sites, i.e. imposition of administrative fine



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Cases of Administrative Actions based on Findings of On-site Inspection

▶ Suspension of Operation :

July, 2019: Construction site of neighborhood living facility located in Gwangju
↳ Negligence of risk elements, such as failure to install work-plates and safety rails at locations prone for fall accidents

[Details of Action] Suspension of operation (for 9 days) and development of safety measures

▶ Imposition of Administrative Fine :

October, 2019: Construction site of family housing located in Incheon
↳ Failure to install safety rails for places prone for fall accidents and protective device against circular saw machine

[Details of Action] Imposition of administrative fine, about 2,000 USD

04

At the same time, inspection activities were heightened for worksites with elevated risks for accidents from large construction sites worth over 10 million USD (subject to the plan for prevention of harm and danger*).

* The Occupational Safety and Health Act stipulates to engage in verification and inspection on sites subject to the plan for prevention of harm and danger.

- ▶ Based on analysis of 'type of construction – order of construction – fatal accidents during the last 3 years – process rate,' the order of worksites subject to inspection (1,500 sites) was determined.
- ▶ Following verification and inspection of the sites, worksites with insufficient safety measures or failing to take improvement measures required were placed under supervision of the MOEL.



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05

Preventive activities for occupational accidents are also in continuous progress in the manufacturing industry.

- ▶ Tailored inspection/supervision has been implemented under the consideration of trapping accidents and atypical works of maintenance/repair/cleaning, main causes for numerous accidents in the manufacturing industry.



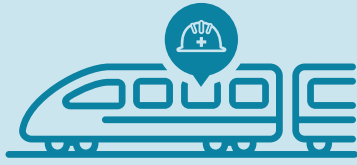
- ▶ And preemptive activities to prevent occupational accidents are also being imposed* for the shipbuilding industry where quantity of orders received is gradually recovering.

*(Small-sized ship repair sites) Enhanced coordination between patrolling inspection and supervision, evaluation of principal contractors and subcontractors regarding training for worksite/ship owners (manufacturer of finished vessel and block businesses, etc.)

06

Park, Doo Yong, the President of KOSHA, said, "All industries, including construction, demonstrate lowering trends in fatal accidents because of implementation of emergency measures."

- ▶ "KOSHA tries to ensure safety measures to be readily executed at the site as much as possible, but we will make sure to let everyone know that reluctant workplaces are bound to be punished."
- ▶ "Through intensive management of industrial sites based on close cooperation with competent agencies, such as the MOEL, KOSHA is determined to achieve the goal to reduce fatal accidents by half," Park added.



Working together with KTX for accident prevention

KOSHA-KORAIL spread a pan-national "Accident Prevention Campaign"

01

KOSHA and KORAIL's pan-national campaign for accident prevention is spreaded to order to reduce occupational fatalities by providing a proliferation of respect for dignity of human beings as well as enhancing peoples awareness on safety.

Accident
Prevention

- ▶ As of 2018, a total of 971 died due to occupational accidents. Three(3) malignant accidents—falls, caught in/between, suffocation—accounted more than one third.



- ▶ In order to let people know the necessity of putting safety into action, KOSHA and KORAIL deliver message on the 3 malignant accidents prevention through the electronic display boards at the 42 KTX train stations nationwide at all times.
- ▶ KOSHA staff mentioned, "we are expecting the cooperation between KOSHA and KORAIL would let people know the importance of occupational safety and put safety into their action through the messages."



KOSHA, awardee of 2019 Outstanding Agency for Realization of Social Value and Achievement Award by the Institute of Internal Auditors of Korea

01

KOSHA was honored with 「2019 Outstanding Agency for Realization of Social Value」 and ‘Achievement Award’ at the 「2019 Korean Auditors Conference」 hosted by the Institute of Internal Auditors (IIA) of Korea on the November 21st.

- ▶ The IIA Korea newly installed the award this year for agencies realizing social values with increasing public awareness for the importance of realization of social values, such as civil rights, labor rights and safety, contributing to public interests and advancement of communities throughout the Korean society.
- ▶ Recognized of agency-wide efforts to accommodate the ‘social value-oriented state affairs,’ the KOSHA received the award of ‘2019 Outstanding Agency for Realization of Social Value.’
- ▶ At the same time, Lim, Dong Wook, a standing auditor of KOSHA, was also the recipient of ‘Achievement Award’ for his contribution to administrative audit in the individual category.

02

“I plan to build an advanced internal audit system in order for the KOSHA to be the leading public institution practicing social values,” Lim said.

- ▶ “Based on the system, I am dedicated to protecting safety and the lives of workers as well as development of administrative audit works in Korea,” Lim added.

The KOSHA received the ‘2019 Outstanding Agency for Realization of Social Value’ and ‘Achievement Award’ at the ‘2019 Korean Auditors Conference’ hosted by the IIA Korea on the November 21st.

(Kang, Cheol Ho, Manager of Integrity Inspection of KOSHA, on the right and Ryu, Geun Tae, Chairman of IIA, on the left)





Focus on enhancement of safety competence for health and welfare workers

KOSHA, OSHTI – KOHI Signed Business Agreement to Strengthen Safety Competence for Health & Welfare Worker

01

Occupational Safety and Health Training Institute (OSHTI, Director General : Shin, In Jae) and Korea Human Resource Development Institute for Health & Welfare (KOHI, Director General : Heo, Sun) signed a 'Business Agreement on Enhancement of Safety Competence in Health and Welfare' on October 24th (Thursday).

Signing Ceremony of Business Agreement

▶ Date & Place :

11:00 on October 24th, 2019 at OSHTI of KOSHA located in Ulsan

▶ Attended by :

Director General of OSHTI, Director General of KOHI and officials from both institutes

- ▶ This agreement was developed in order to contribute to improving the quality of life for general public by strengthening professional competence in safety and health for all workers in the fields of health and welfare, including social welfare and health care, in addition to government officials.
- ▶ Both institutes aim to cooperate with each other in △ development and operation of training courses in the field of health and welfare as well as safety and health, △ exchanges in human and material resources.

02

Shin, In Jae, the Director General of OSHTI said, “we are determined to provide systematic and effective education designed to elevate expertise for workers in the field of health and welfare by accumulating strength and competence from both OSHTI and KOHI.”

Shin, In Je, the Director General of OSHTI (fourth from the left) and Heo, Sun, Director General of KOHI (fourth from the right) executed a 'Business Agreement on Enhancement of Safety Competence in Health and Welfare' on October 24th





Tumbler over paper cup to reduce disposables

KOSHA & OSHTI Launch Pilot Program of Green Tumbler System

01

OSHTI launches a pilot program called 'Green Tumbler System' designed to promote an eco-friendly educational environment by reducing the use of disposables.

- ▶ OSHTI aims to join the movement of environment protection and realize social values of public institution by lowering the use of disposable paper cups, which averages over 240,000 of them annually to serve trainees.
- ▶ First of all, OSHTI operates a pilot program providing a green tumbler (better known as "thermos" in English speaking countries) instead of disposal paper cups for trainees attending 2 training courses which begins on October 14th and conducts a survey regarding improvement of awareness in environment conservation.
 - Based on the findings from the survey, OSHTI plans to expand the system by reducing the use of other disposable products, such as paper towels and plastic stir sticks.
- ▶ In the meantime, OSHTI held a declaration ceremony on the use of green tumblers on September 1st of this month in order to encourage its employees using cup that can be used for multiple times.



Photo of Tumbler



A person using a tumbler



OSHRI runs 'Eco-tumbler Use' campaign for clean environment preservation

안전보건공단
산업안전보건교육원

Banner Guidance for Tumbler Users

IOHA 2020

the 12th IOHA International Scientific Conference

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THE 12TH IOHA
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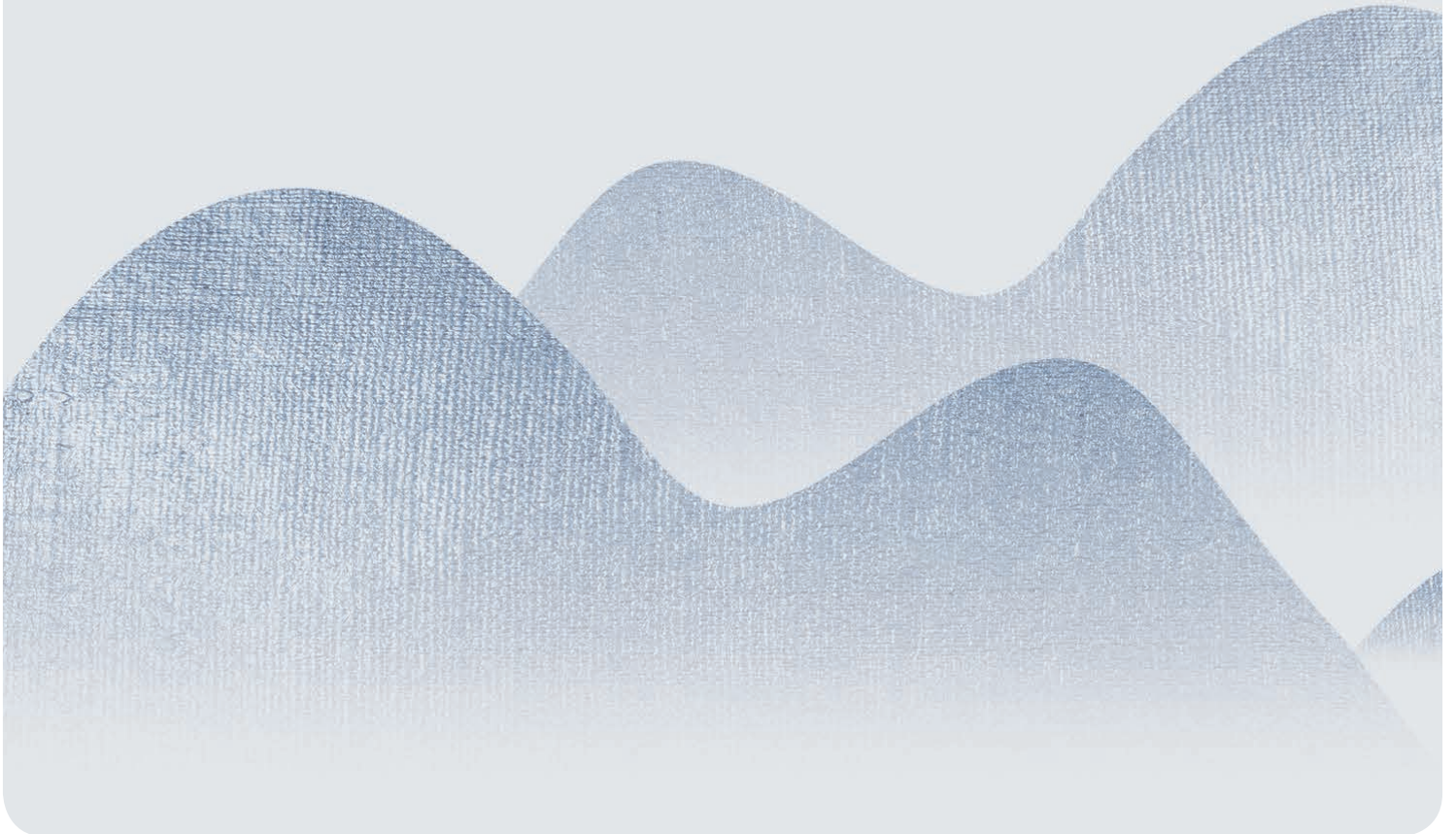
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HAPPY
New
Year



KOSHA NEWS

Protecting Worker's Life and Health



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