



KOSHA NEWS

Protecting Worker's Life and Health

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COVER STORY

- 03 The 49th Occupational Safety and Health Week [7. 4~7. 8, Coex]

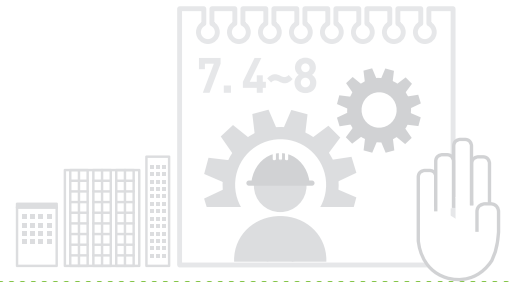
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The 49th Occupational Safety and Health Week [7. 4~7. 8, Coex]

Awarding medal for accident prevention activity, OSH Exhibition, Play about Safety, OSH Lecture



Ribbon Cutting Ceremony for KISS

The 49th Occupational Safety and Health Week was held by the Ministry of Employment and Labor of Korea (MOEL) and Korea Occupational Safety and Health Agency (KOSHA) from July 4th to 8th at Coex. This 5-day event was hosted in a very timely manner as the public interest in workers' safety and health protection has picked up due to recent industrial accidents.

* The first Monday and the first week of July are designated as "OSH day", and "OSH week" respectively, and various OSH events are hosted every year in the first week of July.

- This year, organizers prepared Awarding medals for accident prevention activity; Korea International Safety & Health Show, International OSH Symposium;

Presentation of Best Practices on accident prevention.

- The events allowed participants to figure out where the OSH status of Korea is, to share state-of-the-art OSH knowledge and information, and to find out the way to practice OSH activities in the industries.
- Under the catch phrase of this year, "Together Safety, Happier Korea"*, participants enjoyed safety lectures by OSH experts, a play about safety, and lots of event about safety at the venue full of valuable information.

* As OSH is common value to share for all people, we should enhance awareness on safety and disseminate safety culture together to make Korea happier.

OSH Week
Commemorative
Ceremony 1

OSH Week Commemorative Ceremony : Awarding ceremony and Resolution to practice OSH activity

The 49th OSH week started with the 「OSH Week Commemorative Ceremony」 on July 4, the first day of the week. At the commemorative ceremony, Orders were awarded to those who contributed to make workplace healthier and safer.

At the 「Korea International Safety & Health Show」 (KISS), held from July 4 to July 7, more than 200 companies from 15 countries displayed about 10,000 OSH products and Smart safety systems such as Internet of Things (IoT) and virtual reality.

- At the show, persons concerned in OSH could directly read the latest trend in product safety and state-of-the-art technology. In addition, they could directly purchase safety-related goods required at the workplace through customized-goods consulting.

Seminars & Best Practices presentation : The latest OSH information and knowhow sharing

At the International OSH Symposium, 27 seminars were given to share the latest issues such as major accident prevention, chemicals management, and workers' health protection.

In addition, participants at the Best Practices Presentation on accident prevention shared valuable experience and tried to find out how to implement accident prevention in the field.

Director Shin ki-chang of MOEL, at his commemorative speech, said "to create workplace where life and health of workers are cherished, harmonization and collaboration are required between policy making and inspection by MOEL, technical guidance and R&D by KOSHA, and OSH service by private accident prevention agencies. Employers, workers, OSH experts should cooperate".

- He highlighted that considering the current accident-prone circumstances among subcontracted workers, MOEL will improve system to strengthen responsibility of subsidiary company with regard to accident prevention.
- "In line with that, to make the private agencies provide higher quality OSH service, we will strengthen responsibility of the agencies by conducting performance evaluation on them and opening the result of the evaluation." he added.

OSH Week Commemorative
Ceremony 2

KISS exhibition



Hands-on activity


Korea International Safety & Health Show (KISS)

- 10,000 OSH products and various activities
- 600 booths by 200 companies from 15 countries

OSH play


Seminars & Best Practices presentation

- Seminars : 27 topics including construction, safety, health, etc.
- Best Practices presentation : 90 organizations and businesses



Seminar



Best Practices presentation

The 10,000th approved workplace of Risk Assessment

Two-bird-one-stone project
Accident prevention & Insurance discount



- • • The Ministry of Employment and Labor and KOSHA announce Joong-Soo Industry Ltd., (automobile parts manufacturer) as the 10,000th approved workplace of Risk Assessment. Joong-Soo Industry Ltd. gets benefits such as exemption in workers' insurance premium or postponement of inspection
 - As acknowledged, Joong-Soo Industry Ltd., will get about 10.5 million KRW of exemption in workers' insurance premium for 3 years starting from 2017.
- • • "Risk Assessment" is an in-advance accident prevention activity which improves workplace environment by self-identifying harm and risk factors of business owners. The system has been implemented since June 12, 2013 and announced the 10,000th approved workplace only after 3 years of its implementation.
 - Joong-Soo Industry Ltd., to reduce risks arising from automobile metal parts processes, is acknowledged as the 10,000th approved workplace of Risk Assessment by continually investing in facilities after 2 times of failure to get an approval.
 - * purchase and install safety-guaranteed press machines(9) and industrial robots(8), (about 1 billion KRW, through KOSHA loan)
- • • The subject of approved workplace for Risk Assessment is a business with less than 100 everyday workers (in case of construction industry : construction cost of less than 12 billion KRW),
 - An approved workplace of Risk assessment gets benefits for 3 years, for instance, postponement of OSH inspection, 20% workers' insurance premium (manufacturing industries with less than 50 workers), pre-qualification to apply for subsidies or loans for upgrading working environment.

The 10,000th approved workplace of Risk Assessment

Two-bird-one-stone project
Accident prevention & Insurance discount



- The number of approved workplace have continually increased* due to support from governments and interests of business and labor. The accident rate of the workplaces has been dramatically dropped (-38.7%***) comparing to the rate before the business gets approval. This proves the project shows positive outcome.

* no. of Risk Assessment approved workplace: 883('13) → 3,898('14) → 4,448('15)

*** Accident rate of the workplace approved in 2014 : 0.75%('13) → 0.46%('15)

- • • Park, ha-jin, Director of Industrial Accident Prevention and Compensation Bureau of MOEL, said, "(we will) double our effort to compliment regulations and support policies in order to settle the Risk Assessment system in workplaces"
- In particular, as active support from subsidiary company is required for sub-contractors vulnerable to risks, "we will maintain policies enhancing responsibility of subsidiary company" added he.



Chemicals, Safe Use Yes! Incident No! Campaign

OSH campaign about Chemicals for small-sized workplace
Stronger network to share chemicals information



- • • KOSHA, in cooperation with Korea Association of Occupational Health Nurses (KAOHN), is carrying forward a project called 「Chemicals, Safe Use Yes! Incident No! campaign」 targeting 2,000 small-sized workplaces from July to November of 2016.
- • • The 「Chemicals, Safe Use Yes! Incident No! campaign」 is a project to raise people's awareness on chemicals as well as to reduce chemical accidents at the same time.
 - Through the project, educational training and campaign are directly delivered to small-sized workplaces on how to handle chemicals and correct usage of chemicals by calling on workplaces experiencing insufficient in chemicals information.
 - Targeting 2,000 small-sized workplaces with less than 50 workers, qualified occupational health experts such as nurse or industrial hygienist, make a visit to workplaces in person and give educational training to workers.
 - The nurses and hygienists examine a workplace to figure out the current status of chemicals usage. Then, they provide the workplace with customized PR materials to correct improper usage of chemicals
 - Along with this, MOEL, KOSHA, and related organizations carry on a nationwide campaign to enhance workers' awareness in concentrated area of businesses using chemicals.
- • • The 「Chemicals, Safe Use Yes! Incident No! campaign」 is one of 2016 National project for OSH support which is proceed by KAOHN
- • • A staff of KOSHA stated that "KOSHA will do our utmost to prevent chemical accidents in small-sized workplaces by delivering door-to-door educational training service on correct handling and usage of chemicals".

Korea-Vietnam lay the OSH foundation stone

Opening Ceremony of OSHTC on 14th of July
Three-year-project has come to fruition



- • • The three-year-project has come to fruition to support building OSH training center in Vietnam. Korea Occupational Safety and Health Agency (KOSHA) collaborates with Korea International Cooperation Agency (KOICA) for the project.
- • • KOSHA attended the opening ceremony of 'Vietnam OSH Training Center (OSHTC)' held on July 14 (local time) in Son Ty city in Hanoi, Vietnam.
 - At the opening ceremony, president Lee Young-Soon of KOSHA, Minister Dao Ngoc Dung of Labor Invalid and Social Affairs (MOLISA), Ambassador Lee, Hyuk of Korea to Vietnam, and Mr. Jang, Jae-yoon, head of Vietnam office of KOICA.

| Ribbon cutting ceremony on the opening of OHSTC in Vietnam



President Lee, Young-Soon of KOSHA(sixth from the right) and Minister Dao Ngoc Dung of MOLISA(tenth from the right)

Korea-Vietnam lay the OSH foundation stone

Opening Ceremony of OSHTC on 14th of July
Three-year-project has come to fruition



- • • **KOSHA, KOICA and MOLISA collaborate for this project with investment of about 10.6 billion KRW (about 9.54 million USD)**
 - Vietnam invested 6.8 billion KRW out of total for land and building. Korea supported the project by investing 3.8 billion KRW for ▷ building hands-on experience training center for construction safety ▷ purchasing equipments for practical training and lecture ▷ developing curriculum and teaching materials ▷ fostering local lecturers.
- • • **The OSHTC (gross floor area of 18,300m²) will be responsible for fostering OSH professionals in Vietnam, having 13 hands-on activity facilities and 33 experiment and training equipments.**
 - The Vietnam OSHTC is the very first OSH educational institution in the country's history.
- • • **President Lee gave statement saying "I am certain that the center will contribute to the protection of lives and health of workers in Vietnam by fostering OSH experts". He also added "KOSHA would not spare no effort to increase the level of OSH in Asian area for many years to come."**

Warning about Suffocation accident in confined space in summertime

Call for measuring hazardous gas, ventilation and keeping safety rules



- • • KOSHA has posted a warning with concern of suffocation accident in confined space such as septic tank and manhole during summertime and sought for the accident prevention measures.
- • • More than ten fatal accidents in confined space occur every year, and high temperature and moisture in summertime raise risk of the accident.
- • • Following the posting a warning, KOSHA made manuals by workplaces and contributed to manhole/septic tank-related workplaces with collaboration of local agency and relevant association. Also it rents safety gears such as oxygen meter or mask for free.
 - The manual divides works which have high risk for suffocation into three categories and describes how to measure hazardous gas, ventilation, safe work process and accident prevention measures.
 - Any local agency or enterprise wish to rent safety gears from KOSHA, apply for the safety gear rental service at KOSHA website.
- • • Director of Occupational Health Bureau said, "principle, contracted company and workers should share information of hazard, and confined space work should get a permission before start a work", also "hazardous gas measure and ventilation are necessary for confined space work, and if accident occurs, rescuers should wear protective equipment."

KOSHA release

"Healing Emotional Stress video"

Expect to prevent accident by enhancing ability
in stress handling & relaxing body and mind



- • • KOSHA releases movie clips of healing program to relieve workers' emotional stress and to prevent work-related stress. People can easily follow the clip at home or in the office.
- • • Shin Su-ji, the former member of national rhythmic gymnastics team, modeled for 'Healing Emotional Stress' video clips. A total of ten movie clips are created whose running time is 10 minutes long each. The clips are categorized into 3 themes: Physical relaxation, Emotional relaxation, and Stress relief.

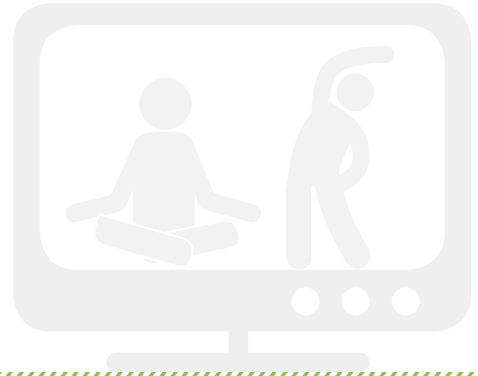


- Physical relaxation video (3 episodes) shows stretching techniques to speed up physical activities by easing the brain tension and vitalizing bodies.
- Emotional relaxation video (2 episodes) contains breathing techniques for feeling secure.
- Stress relief (5 episodes) displays meditation methods to relax the tension of body & brain.
- Especially, the video contains detailed information on how to improve physical symptoms like headache, maldigestion, neck or shoulder discomfort, dyspnea, etc.

KOSHA release

"Healing Emotional Stress video"

Expect to prevent accident by enhancing ability
in stress handling & relaxing body and mind



- • • The video clips were created on the basis of a report, Mind and body healing program for emotionally stressed workers, showing the effectiveness of the program developed by Seoul National University and Global Cyber University.
- • • The video clips are provided for free on the website of KOSHA. General public can watch the clips on KOSHA Blog, You Tube and Facebook as well.
 - * KOSHA Webpage : <http://www.kosha.or.kr>
 - * You Tube : <https://www.youtube.com/user/koshamovie>
 - * Facebook : <https://www.facebook.com/koshanet/>
 - * KOSHA Blog : <http://blog.naver.com/koshablog>
- • • President Lee Young-Soon of KOSHA stated "we hope the video would help emotionally stressed workers to protect their health." "We will endeavor continually to develop and disseminate various OSH contents" he added.

Theme	Method	Episode	Expectation
Physical relaxation (3 episodes)	Physical activity	① Stretching1	Ease neck and shoulder muscles
		② Stretching2	Blood circulation, better flexibility
		③ Brain activating stretching	Activate intestinal function, Immunity up
Emotional relaxation (2 episodes)	Breathing	④ Relax breathing	Ease tension
		⑤ Thoracic breathing	Control breathing cycle, reduce uneasiness
Stress relief (5 episodes)	Meditation	⑥ Body meditation	Reduce headache, high blood pressure, dyspnea, muscle tension
		⑦ Core energy meditation	Reduce emotional tension, enhance concentration
		⑧ Brain purifying meditation	Stabilize amygdala, activate serotonin secretion
		⑨ Brain wave controlling meditation	Increase dopamine, overall body relaxation
		⑩ Release meditation	Increase fiber density of hippocampus, strengthen ability to control emotion



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