

KOSHA NEWS

April 2018

Protecting Worker's
Life and Health

vol. 92





CONTENTS

News

- 03 KOSHA named to 2017 Interactive & Innovative Public Agency
- 04 Fall Leads to Death, Safety Protects Life
- 06 KOSHA conducts examination and safety diagnosis on facilities handling harmful chemical starting in April
- 08 Helps on the Way for Start-ups with New Safety Technology
- 10 OSH Patrol to ensure accident prevention at small and medium sized construction sites!
- 12 Subcontractor's Right to Be Safe Must Be Guaranteed By Principal Contractors

Mutual Cooperation

- 14 Bangladesh Establishes OSH System Based on Korean Know-How's
- 16 Contribution to Development of Local Communities through Vitalization of Social Economy

OSHRI

- 18 Findings released from 2017 Occupational Safety and Health Research
- 20 Challenge for Safety and Health of Working People!

OSHTI

- 22 Professional OSH training for competence building on accident prevention
- 24 New Safety Experience Training Center in Jecheon

KOSHA named to 2017 Interactive & Innovative Public Agency



01

KOSHA (President : Park, Doo Yong) earned an outstanding grade (the highest honor) at the "2017 Open Innovation Assessment on Public Agencies & Local Public Enterprises" hosted by the Ministry of Public Administration and Security.

- This year's assessment, based on 123 public agencies and 145 local public enterprises, has evaluated the elements required for 'public-led participation' and 'public interests and community advancements' as it focused on procurement of innovation engines and construction of their foundation for the new administration.

02

President Park of KOSHA mentioned, "This year's honor was made possible only because every single one of executives and employees has come together and work hard together to complete innovations in the public sector."

- "This year's honor will serve as a starting point for the agency to become a more reliable agency for the public, and we will exhaust all resources to continuously innovating," Park said.



Fall Leads to Death, Safety Protects Life



The 265th Safety Check Day on April 4th focuses on prevention of fall accidents in construction industry

01

The Ministry of Employment and Labor (Minister : Kim, Young Joo) and KOSHA (President : Park, Doo Yong) hosted concurrent safety check events at 27 regions nationwide to commemorate the 265th 'Safety Check Day' on April 4th (Wed) with a theme on prevention of fall accidents in construction industry.

Central Safety Inspection on the 265th Safety Check Day

- **Date & Location** : 10:10am on April 4th (Wed), 2018
Site of KT Shinsa Tourist Hotel Development Project in Seoul
- **Attendees** : Director of Industrial Accident Prevention and Compensation Bureau at the Ministry of Employment and Labor, Director of Seoul Gangnam Branch at Seoul Regional Employment and Labor Bureau, President of KOSHA and approximately 130 officials from relevant agencies and organizations

- This particular safety check day, a part of the government's policies on 'Cut down Industrial Fatalities to Half,' was conducted under the theme, "Fall leads to death, safety protects life."
- Construction industry is responsible for 51% of total fatalities, and the falls are the type of incident that occur the most frequently. Hence, this national safety check day was conducted in order to prevent falls and promote exercise of safety practices.

Recent Occupational Accidents in Construction Industry

- **Fatalities in the industry** :
434 death (2014) → 437 (2015) → 449 (2016) (14.2% ↑ from 2015)
- **Fatalities in the industry of the entire fatalities in 2016** :
51.5% (499 deaths from the total of 969 fatalities)
- **Falls (281 deaths) accounted for 56.3%, the most fatalities in construction industry in 2016**

Fall Leads to Death, Safety Protects Life



The 265th Safety Check Day on April 4th focuses on prevention of fall accidents in construction industry

02

The national safety check was attended by Park, Young Man, the Director General of Industrial Accident Prevention and Compensation Bureau at the Ministry of Employment and Labor, the President of KOSHA, Gweon, Ho Ahn, Director General of Seoul Gangnam Branch at Seoul Regional Employment and Labor Bureau, and workers from principal contractors and subcontractors, where extensive inspections were implemented on fall prevention facilities at construction sites.

* Fall prevention facilities at construction sites (safety rail, work platform, covers and safety belt attaching equipment)

- During this event, GS Engineering & Construction Co., Ltd. and its subcontractors discussed measures to enhance examinations on safety facilities to prevent fatal fall accidents and to protect workers from subcontractors.
- At the same time, they agreed to hold a resolution conference to ensure reducing fall fatalities at the construction sites by half and adopted a resolution to invest utmost efforts to prevent fall accidents in order to provide safe and healthy workplaces along with 130 construction workers.

03

Park, Young Man, the Director General of Industrial Accident Prevention and Compensation Bureau at the Ministry of Employment and Labor, pointed out, "Occupational accident rates and the number of fatalities in construction industry have been continuously increasing for the past 3 years, and the industry is proven to be the high-risk industrial sector as it accounted for more than half of those fatalities."

- "In order to prevent falls, the most common accident causing fatalities at construction sites, it is critical to install fall prevention facilities such as work platforms and safety rails as well as to wear safety belts. I sincerely hope that both principal contractors and subcontractors work together to implement reliable safety and health management to accomplish this common goal," Park added.

KOSHA conducts examination and safety diagnosis on facilities handling harmful chemical starting in April



01

Starting in April, KOSHA (President : Park, Doo Yong) conducts examination and safety diagnosis on facilities handling harmful chemicals pursuant to the Chemicals Control Act.

- Upcoming examination and safety diagnosis is based on the Chemicals Control Act which has been completely amended in order to protect people's lives and properties from chemicals, propelled from the 2012 hydrofluoric acid spill accident in Gumi.
- The workplaces planning to install and operate facilities handling harmful chemicals are required to take examination and safety diagnosis by authorities prescribed by the Act.
- When chemicals-handling facility is installed, examinations on installation need to be conducted; subsequently, regular inspections are required every 1 or 2 years following the initial examination on installation subject to permission to conduct the business concerned.

<Examination Schedule & Frequency>

Subject	Examination on Installation	Regular Examination		Special Examination	
		If eligible for business permission	If not eligible for business permission	When chemical accident occurs	When risk for chemical accident is found
Schedule and Frequency	After installation of facility handling harmful chemicals is completed and before operation of the facility is initiated	Annually (Within 30 days before/after the initial regular inspection)	Every 2 years (Within 30 days before/after the initial regular inspection)	Within 7 days following outbreak of chemical accident	Upon notice from the head of regional environmental authority



KOSHA conducts examination and safety diagnosis on facilities handling harmful chemical starting in April



- When safety concerns are found from the examination on installation and regular examination, safety diagnosis needs to be performed within 20 days from the date of receiving examination results, and diagnosis is required at the interval of 4 to 12 years depending on the risk grade assessed by the Off-site Consequence Analysis*.

* A system to secure safety to prevent damages to third party outside the place of business from the design/installation stage of facility handling harmful chemicals

<Safety Diagnosis Schedule and Frequency>

Subject	When safety concern is found based on the result from installation/regular examination	Risk Grade Assessed by Off-Site Consequence Analysis			
		No discovery	High Risk	Moderate Risk	Low Risk
Schedule and Frequency	Within 20 days from the date of receiving inspection result	Every 4 years		Every 8 years	Every 12 years

- Application for inspection and diagnosis can be filed to the Chemical Facility Examination Team at the regional offices of KOSHA of which jurisdiction the place of business is located. More information is available at the official website of KOSHA.

02

A staff member of KOSHA warned, "Since serious incident at chemical factories not only causes loss of lives but also delivers significant impacts on neighboring regions, the importance of preventive activities cannot be emphasized enough."

- "The KOSHA is determined to ensure systematic examination and diagnosis to be thoroughly performed based on the years of know-how's accumulated from preventive activities against serious chemical accidents, such as Process Safety Management Report," the staff added.

Helps on the Way for Start-ups with New Safety Technology

KOSHA and Ulsan CCEI Support Start-ups with New Safety Technology



01

KOSHA (President : Park, Doo Yong) and the Ulsan Center for Creative Economy and Innovation (CCEI, Director : Kwon, Young Hae) engage in a joint project to promote start-ups in order to develop new safety technologies.

- This start-up support project is designed to discover start-ups armed with new technologies in the field of safety as well as to realize not only prevention of safety incidents but also social values, including expansion of safety markets and development of quality jobs.
- This project will be implemented as a pilot project this year, and it is scheduled to be adopted as a regular project after the performance of the project is analyzed upon the growth of small and medium-sized businesses and creation of jobs.

02

Any start-ups which intends to participate in this support project is required to take part in "New Safety Technology Contest."



- Eligibility for the contest is open to venture companies and small and medium-sized businesses owning products and services related to industrial/occupational accidents/fire fighting safety.
- A total of 10 businesses will be selected for the finalists following preliminary document examinations and secondary reviews on presentations.
 - A total of ₩33 million KRW (about \$33,000 USD) prize money and certificates of merits will be given to awardees, including ₩10 million to one grand prize winner and ₩5 million each to two outstanding award winners.
- Applications will be accepted between March 28th and April 25th through e-mail to the CCEI. More information is available at the official website of the CCEI.

Helps on the Way for Start-ups with New Safety Technology

KOSHA and Ulsan CCEI Support Start-ups with New Safety Technology



03

Outstanding start-ups selected at the new safety technology contest will be given opportunities to attend a matching program, where suppliers and prospective consumers are matched for start-ups to explore new markets, and the Korea International Safety & Health Show to be held at the COEX, Seoul in July.

- Moreover, workshops and mentoring program will be offered in order to strengthen technical competency of start-ups, trends of new technologies in the field of safety will be shared, and insights and advices will be provided concerning the networking between businesses and product development.



04

Park, Doo Yong, the President of KOSHA said, "Demands for new safety technologies are increasing ever so high as the workplaces are becoming more complicated and expanded."

- "By supporting the growth of start-ups possessing new safety technologies, we have high hopes for triple effects of accompanied growth: proliferation of technology to prevent occupational accidents, expansion of relevant markets and creation of quality jobs," Park noted.



OSH Patrol to ensure accident prevention at small and medium sized construction sites!

Starting the end of March, Safety & Health Patrol Launches Roving Inspections Throughout Construction Sites



01

The Ministry of Employment and Labor (Minister : Kim, Young Joo) and KOSHA (President : Park, Doo Yong) announced that Safety & Health Patrol consisting of 167 retired construction experts begins roving checks throughout small and medium sized construction sites starting the end of March.

- Safety & Health Patrol conducts safety checks upon aerial works, drilling operations and operations using construction machinery/equipment prone to high fatality at construction sites worth of less than ₩12 billion (about \$12 million) not requiring obligation to appoint safety manager and makes recommendations concerning inadequate safety measures.

* Outer scaffolding work at the height 2 meters or higher, small and medium scaled steel erection works, operations using 5 major construction machinery/equipment including mobile crane, indoor operations including finishing works, drilling operations with high risks for collapse, and firearm operation including welding

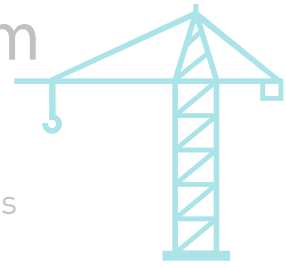
- Notwithstanding the above, experts from the KOSHA are to provide guidance on safety management for entire workplace to the sites with inadequate safety managements; however, the workplaces which still fail to make improvements despite the above shall be subject to supervision under the regional employment and labor administration offices.
- It has been reported that 74.7% (1,024 workers) of the total fatalities at constructions sites were from the small and medium sized construction sites worth of less than ₩12 billion.

<Fatal Accidents at Construction Sites worth of Less than ₩12 Billion for the Past 3 Years (2014-2016)>

Type	Total	2014	2015	2016
Entire Construction Sites	1,370	434	437	499
Construction Sites worth Less than ₩12 Billion (Share)	1,024 (74.7%)	321 (74.0%)	324 (74.1%)	379 (76.0%)

OSH Patrol to ensure accident prevention at small and medium sized construction sites!

Starting the end of March, Safety & Health Patrol Launches Roving Inspections Throughout Construction Sites



- Small and medium sized construction sites are vulnerable to potential accidents due to lack of investments into safety and on-site personnel's awareness for safety and health in addition to short construction periods.

02

This Safety and Health Patrol Project, which has been in place since 2010, has made notable contributions to reduction of fatal accidents.



- From the entire small and medium sized construction sites worth of between ₩300 million and ₩12 billion, the sites checked by the Safety and Health Patrol showed the fatality rate (1.26‰) that is 21.3% lower than the rate at the entire sites (1.60‰) for the past 3 years (2014-2016).

03

All members of Safety and Health Patrol are retirees who are 56 years old or older with vast field experiences in construction works. A total of 167 members were selected this year and given necessary training to fulfill their duties where the groups of 2 members will be dispatched to the sites.

04

Park, Young Man, the Director of Industrial Accident Prevention and Compensation Bureau at the Ministry of Employment and Labor, said, "The Safety and Health Patrol Project is making substantial contributions not only to promote safety awareness but also to reduce occupational accidents at the small and medium sized construction sites by encouraging facility reduction."

- "This project will continue expanding as a part of measures to cut fatalities down to half," Park added.

Subcontractor's Right to Be Safe Must Be Guaranteed By Principal Contractors



The 264th Safety Check Day
On-site examination for Enhancement of Principal Contractors'
Responsibility and Protection of Subcontracted Workers

01

The Ministry of Employment and Labor (Minister : Kim, Young Joo) and the KOSHA (President : Park, Doo Yong) hosted safety check events at 27 regions nationwide to commemorate the 264th 'Safety Check Day' on March 5th (Mon).

- This particular safety check day, a part of the government's policies on 'Cut down Occupational Fatalities to Half,' was conducted under the theme, "The subcontractors' right to be safe must be guaranteed by principal contractors."

Safety Check Day

- It has been observed in every April since the first event was held on April 1996 following the major accident, the 'Collapse of Seongsudaegyo Bridge' in 1994.
- The day was designated to every 4th day of month in order to make differences to the conventional national sentiment thinking the number four (4) to be ominous. As of today, a total of 264 events have been held where inspections have been performed on places of businesses, schools and public facilities.

- The safety check was conducted at Yeongdo Shipyard of Hanjin Heavy Industries Co., Ltd., the Korea's first shipyard, in order to prevent occupational accidents for the shipbuilding industry, infamous for high fatality rate of subcontractors.

Latest Fatal Accidents of Subcontracted Workers in Shipbuilding Industry

- (May 1st, 2017) Crane collision at ○○ Heavy Industries Co., Ltd. - 6 deaths and 25 injured
- (August 20th, 2017) Fire/explosion during painting work at ○○ Shipbuilding & Marine Engineering Co., Ltd. - 4 deaths
- (February 20th, 2018) Fall incident during installation of work platform at ○○ Shipbuilding & Marine Engineering Co., Ltd. - 1 death

Subcontractor's Right to Be Safe Must Be Guaranteed By Principal Contractors



The 264th Safety Check Day
On-site examination for Enhancement of Principal Contractors'
Responsibility and Protection of Subcontracted Workers

02

Attended by President Park, Rae Sik Director of Occupational Prevention Guidance at Busan Regional Employment and Labor Administration, Lee, Yun Hee Representative Director of Hanjin Heavy Industries Co., Ltd. and representatives of subcontractors, this day was observed by conducting extensive inspections in order to prevent fire/explosion, suffocation accident at confined workplaces and fall accident from aerial works.

- The ministry and KOSHA at the event carefully listened to representatives from subcontractors concerning their difficulties dealing with safety management and progresses of cooperative projects between principal contractors and subcontractors and subsequently discussed safety and health management plans and support measures.

03

During this event, Yeongdo Shipyard of Hanjin Heavy Industries Co., Ltd., held a declaration ceremony for the 'First Year of Cooperation on Safety and Health between Principal Contractor and Subcontractor' and promised to build a 'Cooperative Safety and Health System for Principal Contractor and Subcontractor' and to secure safe and healthy life for subcontracted workers by supporting the risk assessments from the entire subcontractors.

04

President Park of KOSHA said, "Shipbuilding industry has been blemished by the highest fatal accident rate despite its highest ratio of in-house subcontracted workers."

- "In order to prevent occupational accidents for subcontractors, principal contractors with authorities need to make aggressive efforts to support and improve safety management for subcontractors," Park insisted.

Bangladesh Establishes OSH System Based on Korean Know-How's

Ministry of Labor and Employment of Bangladesh visited KOSHA to benchmark OSH policies and systems to develop a new accident prevention organization.



01

Delegates from the Ministry of Labor and Employment of Bangladesh visited KOSHA (President : Park, Doo Yong) located in Ulsan on February 26th for 2 days.

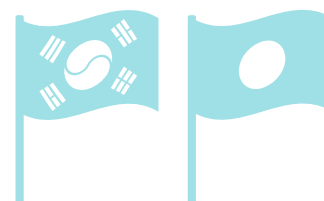
Deputy Minister of Labor and Employment in Bangladesh and Delegates to Visit KOSHA

- Date & Location : 10:00am on February 26th (Mon) through 27th (Tue), 2018; Headquarters of KOSHA in Ulsan;
- Attendees : Twenty officials from Bangladesh and Korea, including Park, Doo Yong, President of KOSHA, Afroza Khan, Deputy Minister of Labor and Employment of Bangladesh and officials from the Embassy of the People's Republic of Bangladesh in Korea

- The visit was aimed to benchmark major projects and learn know-how's on occupational accident prevention for the purpose of establishing an organization to prevent occupational disasters, equivalent to the KOSHA.

02

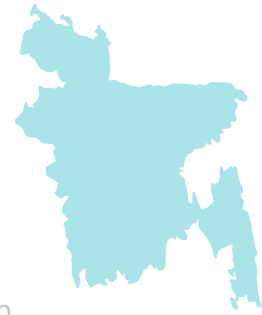
The program of the delegates's visit included △ introduction of occupational accident prevention projects, △ facility tour through KOSHA headquarters and the research/training institutes, △ Q&A on occupational accident prevention and △ field trip to workplaces (28th of the month).



- Moreover, in-depth discussions were made concerning cooperative measures for continuous exchanges between the two agencies, including △ technical supports for occupational accident prevention and △ provision of training materials on safety and health.

Bangladesh Establishes OSH System Based on Korean Know-How's

Ministry of Labor and Employment of Bangladesh visited KOSHA to benchmark OSH policies and systems to develop a new accident prevention organization.



03

President Park pointed out through his welcoming speech, "The safety and health issues for workers are what ought to be addressed together by the entire global community."

- "I sincerely hope the know-how accumulated by the KOSHA for years to be immensely helpful for Bangladesh to establish safety and health policies for workers in Bangladesh," Park added.



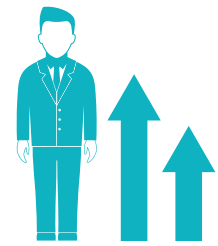
04

The delegates from the Ministry of Labor and Employment of Bangladesh were scheduled to move to Seoul following the visit to the KOSHA in order to share and discuss exemplary occupational safety & health cases and attend meetings with Bangladeshi workers before heading back to the country on March 2nd.

- Park, Doo Yong, President of KOSHA (third from the right, first low), Afroza Khan, Deputy Minister of Labor and Employment of Bangladesh (third from the left, first low) and interested people are posing for commemoration photo.



Contribution to Development of Local Communities through Vitalization of Social Economy



KOSHA, Ulsan Port Authority, Korea Social Enterprise Promotion Agency and Ulsan Social Economy Support Center Sign Business Agreement to Vitalize Social Economy and Opens up a Place to Start Up Social Enterprises

01

KOSHA (President : Park, Doo Yong), along with Ulsan Port Authority (President : Go, Sang Hwan), Korea Social Enterprise Promotion Agency (President : vacant) and Ulsan Social Economy Support Center (Director : Moon, Heung Seok), signed a business agreement aiming to build and vitalize social economic eco-system on April 16th.

- This agreement is expected to realize social values in the public sector, including job creation and provision of social services, by developing new models for social economy* in the Ulsan Innovation City and supporting startups.

* Economic activities seeking to realize common interests and social values through mutual cooperation and solidarity of members

Signing of Business Agreement to Build and Vitalize Social Economic Eco-System and Opening Ceremony of Startup Space for Social Enterprise

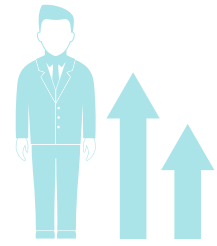
- **When & Where** : 10:30am on April 16th (Mon), 2018 at Startup Space for Social Enterprise located in Jung-gu, Ulsan
- **Attendees** : President of KOSHA, President of Ulsan Port Authority, Head of Startup & Incubation Division at Korea Social Enterprise Promotion Agency, Director of Ulsan Social Economy Support Center and other guests

02

In addition to conclusion of business agreement, an opening ceremony is to be held for 'Value Creation Factory of Dreams,' a space for startup social enterprises established with joint funds from partners of the business agreement.

- 'Value Creation Factory of Dreams' is a place supporting successful startups by offering helping hands, including infrastructure like office spaces and safety consulting, to startup founders who routinely experience difficulties during their early years.
- This year, a total of 15 prospective social enterprise founders (or teams) are scheduled to prepare themselves to launch a startup through 'Value Creation Factory of Dreams.'

Contribution to Development of Local Communities through Vitalization of Social Economy



KOSHA, Ulsan Port Authority, Korea Social Enterprise Promotion Agency and Ulsan Social Economy Support Center Sign Business Agreement to Vitalize Social Economy and Opens up a Place to Start Up Social Enterprises

- Propelled from this agreement, the agency aims to provide safety training, inspection and consulting services for vulnerable social groups, such as elderly and people with disabilities, in order for them to safely work at social enterprises.

03

President Park of KOSHA said, "I find it deeply meaningful as the social contribution fund, which both labor and management have come together and worked hard to raise, has been used to build a space to create social enterprises for innovative cities."

- "KOSHA is determined to vitalize social economy through professional workforce and infrastructure of safety and health in order to ensure the environment where public sector and society can further advance together," Park added.

- President Park, Doo Yong of KOSHA (second from the left), Ulsan Port Authority, and representatives of socially contributing agencies signed an MoU for building better society.



- President Park, Doo Yong of KOSHA (second from the right) participated in the opening ceremony of 'Value Creation of Dreams', the center to support startups.



Findings released from 2017 Occupational Safety and Health Research



OSHRI Unveiled the Report on 79 Occupational Safety & Health Researches through 5 Fields Aiming to Prevent Occupational Accidents via Official Website

01

KOSHA (President : Park, Doo Yong) unveils the findings of 2017 Occupational Safety and Health Researches, which were conducted to address occupation accident-related issues, such as disputes between principal contractors and subcontractors, as well as to support government's policy-making.

- KOSHA has been releasing the research findings every year in order to increase availability of research outcomes and secure effective prevention efforts against occupational accident by widely distributing OSH information throughout worksites.
- The researches performed last year include a total of 79 studies throughout 5 different fields of policy/system, occupational safety, occupational health, working environment and industrial chemistry.

02

The research findings to be released this year deal with various issues concerning occupational accident prevention, including allocation of responsibilities for safety & health management regarding principal agents for risk factors and examination of risk factors concerning newly-found harmful elements.



- The research on introduction of system imposing responsibility for safety and health to construction contractors analyzed similar cases in overseas, such as the U.S. and proposed the roles and duties of ordering bodies to accommodate the realities in Korea for the purpose of reducing accidents at construction sites by heightening safety & health responsibilities for ordering bodies.
- Especially, core contents of the research findings, such as obligations for safety and health measures depending on planning, design and construction phases, have been reflected upon amendment bills for the Occupational Safety and Health Act currently under pre-announcement of legislation.

Findings released from 2017 Occupational Safety and Health Research

OSHRI Unveiled the Report on 79 Occupational Safety & Health Researches through 5 Fields Aiming to Prevent Occupational Accidents via Official Website



- The research to develop manuals on working environment management for LCE manufacturers has investigated characteristics of harmful factors during LCE manufacturing process for the past 3 years between 2014 and 2016 and identified characteristics of chemicals exposure by each process, health impacts and preventive measures.
- The manual contained in the research findings is designed to help better understanding the information on harmful risks of materials in use by summarizing core details by each process in order for health managers and workers to easily exercise.
- In addition, other practical researches readily executable at worksites were also conducted, including a study on manuals to develop health work programs at confined workplaces.
- This study explicates how to measure harmful gas concentration and how to put on air respirators depending on given situation by classifying 7 major operations at confined workplaces, and it also included an accompanying manual to be readily used at the worksites.
- The 2017 Report on Occupational Safety & Health Research is accessible at the official website of OSHRI (<http://oshri.kosha.or.kr>), and key details of core researches are also scheduled to be published through e-Research Review throughout the year via the official website of OSHRI.



02

Kim, Jang Ho, the Director General of OSHRI under KOSHA, said, "The importance of OSH research continues growing due to rapidly changing safety and health environment and new risk factors."

- "KOSHA is dedicated to actively responding to new risks by procuring scientific grounds to establish policies through preemptive researches on occupational accident prevention" Kim added.

Challenge for Safety and Health of Working People!



The 5th Research Paper Competition on Working Conditions Survey held by KOSHA researchers Creative ideas awaited from graduate students and civilians for researches on accident prevention

01

The Occupational Safety and Health Research Institute (OSHRI, Director General : Kim, Jang Ho) under KOSHA hosts the 5th Research Paper Competition on Korean Working Conditions Surveys (hereafter 'Surveys') in order to promote researches on health and safety for working people.

- The purpose of this competition is to broaden the utilization of outcomes from the Surveys and to gather a wide range of views on safety at workplaces from all walks of life.

Korean Working Conditions Surveys (KWCS)

- State-certified statistics based on surveys of working conditions for 15 year-old or older employees targeting 50,000 households nationwide every 3 years (No.380002)
- Comprised of over 300 questionnaires on 130 classified items, including harmful and hazardous factors, working environment and balance between work and life
- Comparative to European studies since the study is featured with questionnaires identical to the European Working Conditions Survey (EWCS)
- The 5th Survey was conducted in 2017 since the 1st survey in 2006

- Thesis topic for the contest needs to be featured with matters associated with 'health and safety of working people' with a volume of 20 pages or less where both Korean and English versions are acceptable.
- Raw data can be attained from the official website* of the OSHRI.

* Official Website of OSHRI → Public Notice & Application → Request for Raw Data



Challenge for Safety and Health of Working People!



The 5th Research Paper Competition on Working Conditions Survey held by KOSHA researchers Creative ideas awaited from graduate students and civilians for researches on accident prevention

- Eligibility is given to civilians, college (graduate) students with applications to be accepted individually or by groups (up to 4 people).

- Application forms must be submitted via e-mail or post by May 30th, and the deadline to submit research papers is set on July 6th.

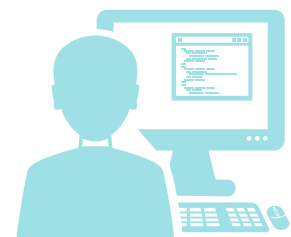
* e-mail (kwcs@kosha.or.kr) / post: Policy Research Department, The Occupational Safety and Health Research Institute, 400 Gongga-ro, Jung-gu, Ulsan (44429)

- The results of preliminary screening shall be publicly announced on the OSHRI website and individually notified; and the final awardees will be selected through the paper presentation contest tentatively scheduled in August.

- One Grand Prize will be given to each participant category with the Minister's Award by the Ministry of Employment and Labor for college (graduate) students and KOSHA President's Award for civilians.

- Research papers honored at this competition will be posted at the official website of the institute.

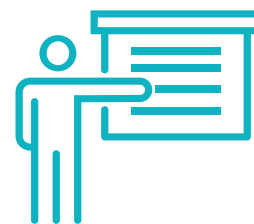
- More information can be verified and obtained at the Public Announcement at the official website (<http://oshri.kosha.or.kr>) of the OSHRI.



02

Kim, Jang Ho, the Director General of OSHRI, said, "I have a great anticipation that researches using big data of the OSHRI will be fully vitalized through this upcoming contest to make contributions to expansion of infrastructure for OSH researches."

Professional OSH training for competence building on accident prevention



OSHTI Offers 60 Training Courses in 4 Fields in 2018.
Schedule and Application are available on OSHTI Website

01

The Occupational Safety and Health Training Institute (OSHTI, Director General : Shin, In Jae) under the KOSHA plans to offer professional training courses on occupational safety and health in 2018 in order to help officials responsible for occupational accident prevention improving their on-field work performances.

- With soaring demands for OSH training to address ever-increasing awareness on occupational accidents in recent years, acceptance rate for training at OSHTI reached 20.5% (14,360 trainees) from the total of 69,899 applicants last year.

* Training acceptance rate for the past 5 years (including all courses of professional training and job training)

Subject	2013	2014	2015	2016	2017
Applicants	32,184	36,391	47,362	59,630	69,899
Selected for Training	11,070	10,516	12,431	16,998	14,360

- Professional training is a collective training course for occupational safety and health officials, managing supervisors and workers where a total of 46,770 trainees have completed the course for the past 5 years.

* Trainees at Professional Training Courses for the past 5 years

Subject	2013	2014	2015	2016	2017
No. of Courses	59	60	57	58	58
No. of Trainees	9,840	8,999	8,503	10,318	9,110



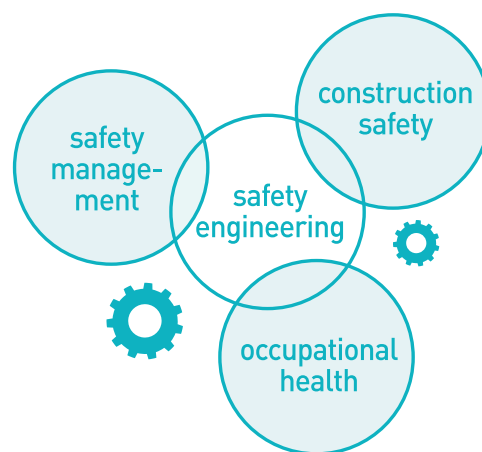
Professional OSH training for competence building on accident prevention



OSHTI Offers 60 Training Courses in 4 Fields in 2018.
Schedule and Application are available on OSHTI Website

02

A total of 60 courses in the 4 fields of safety management, safety engineering, construction safety and occupational health will be offered this year, where the courses on emotional labor and work stress management, some of the biggest social issues in recent years, will also be included.



- At the same time, the 'Course on Preparation and Evaluation of Process Safety Report' has been making contributions to prevention of serious industrial accidents by offering a training course on prevention of fire/explosion and preparation of process safety reports for officials and workers at chemical factories.
- More information on training applications and schedules is available at the official website* of the training institute.

* Official Website of the Institute (<http://edu.kosha.or.kr>) > Application/Schedule of Training Course

- Upon completion of professional training courses offered by the institute, exemptions shall be made to supplementary training (at least 24 hours) for safety and health officers and regular training within worksites (at least 16 hours per year) for supervisors from the mandatory training hours stipulated by the Occupational Safety and Health Act.

03

Director General Shin of OSHTI said, "We are determined to continue helping safety and health officers improving their competency on occupational accident prevention by developing consumer-oriented training courses and offering quality services."

New Safety Experience Training Center in Jecheon

KOSHA Hosts groundbreaking ceremony for Safety Experience Training Center in Jecheon on 11th



01

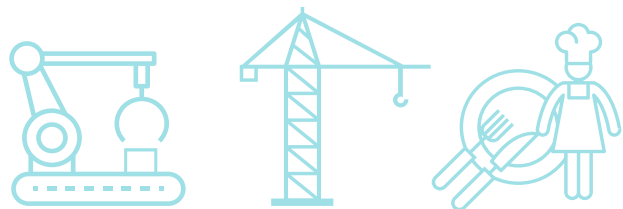
KOSHA (President : Park, Doo Yong) hosts a groundbreaking ceremony for 'Jecheon Safety Experience Training Center' at the square in front of Jecheon Herbal Market inside the Jecheon Oriental-Medicine-Expo Park in Chungcheongnam-do at 3 o'clock in the afternoon on April 11th (Wed) to launch its construction.

- This ceremony will be attended by over 200 people including officials from Chungcheongbuk-do, City of Jecheon, Office of Education and Ministry of Employment and Labor as well as Jecheon residents.

02

The construction of Jecheon Safety Experience Training Center is scheduled to be completed by the end of this year after a budget of ₩8 billion is invested to build a structure with 2 stories above ground and one underground level at the land area of 1,977m².

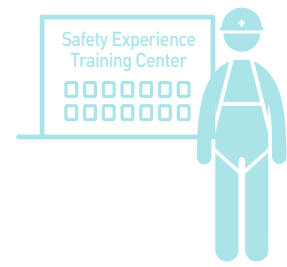
- Jecheon Safety Experience Training Center will be comprised of 31 experience themes in order to ensure offering safety experiences and practices throughout manufacturing, construction and service industries where approximately 9,000 trainees can be benefited every year.



- The agency has built and currently operates these experience training centers in 5 areas nationwide, including Incheon, Gongju, Damyang, Gyeongsan and Gimhae.
- Jecheon Safety Experience Training Center, the 6th center to be built, will be constructed as an indoor facility in order to be fully utilized throughout four seasons unlike existing outdoor facilities.

New Safety Experience Training Center in Jecheon

KOSHA Hosts groundbreaking ceremony for Safety Experience Training Center in Jecheon on 11th



03

President Park of KOSHA announced through his welcoming speech, "I am especially thrilled to have a new safety experience training center in the City of Jecheon since the city is still coping with the devastating fire accident they suffered last year."

- "We will invest our utmost efforts to make sure the training center to be fully utilized as a practice facility to prevent casualties and accidents for local residents and workers," Park said.



<Perspective view of Jecheon Safety Experience Training Center>



Published by
**Korea Occupational Safety
and Health Agency**

400 Jongga-ro, Jung-gu, Ulsan, 44429
Republic of Korea

Tel. +82 52 7030 746

Fax. +82 52 7030 326

E-mail. overseas@kosha.or.kr

Web(Kr). www.kosha.or.kr

Web(En). <http://english.kosha.or.kr>