

KOSHA NEWS

Protecting Worker's
Life and Health

Feb. 2016

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COVER STORY

Korean 「Chronic Inhalation
Toxicity Research Center」
World's 5th, following the
U.S. and the U.K.

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Wish you a new year filled
with moving forward and
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KOSHA's safety
certification center helps
SMEs, developing safety
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Wish you a new year filled with moving forward and development

I wish all of you happy New Year.

For the last three decades, Korea Occupational Safety and Health Agency (KOSHA) has put our utmost effort in protection of life and health for working people. In compliance with the government policies, KOSHA will pursue comfortable and happy daily lives for the people. KOSHA set new vision and strategy to tackle current OSH issues and react to future risk in our communities.

The new vision is "Happy partner of workers, Top leader in Occupational Accident prevention". KOSHA will protect life and health of working people based on our expertise. KOSHA will complete our job by providing service surpassing expectation with establishment of OSH infrastructure. By doing so, we will achieve 'Five per cent point decrease in fatality rate and work-related injury/disease compared to the previous year'.

For achievement of above goals, KOSHA will focus on the followings:

- To set preventative response system against major accident
- To enhance prevention activities for vulnerable level
- To set self-regulatory system in workplaces
- To expand business scope of health promotion and working environment
- To set cooperative network and expand safety culture in general public; and
- To enhance practical OSH policy and R&D.

Safety is pillar for working people's dreams and hopes, and critical factor to realize dreams and happiness. KOSHA will plant value of safety every corner of our daily life.

KOSHA wishes a meaningful new year filled with moving forward and development.

Once again, KOSHA wishes all of you health and happiness in 2016.

2016. 1.

Lee, Young Soon

LEE, Young-Soon

Korean 「Chronic Inhalation Toxicity Research Center」 World's 5th, following the U.S. and the U.K.

**Realize prevention of occupational cancer
by chronic inhalation toxicity tests
for toxic chemicals**



Ministry Of Employment and Labor (MOEL) and Korea Occupational Safety and Health Agency (KOSHA) had a building completion ceremony of the Chronic Inhalation Toxicity Research Center at Daedeok Science Complex in Daejeon on 14th December, 2015 and started research activities

The center is first in Korea and 5th in the world following the United States, the United Kingdom and Japan

- Chronic inhalation toxicity test projects any harmfulness upon long-term exposure to low concentration of toxic chemicals through respiratory for workers
- There was no chronic toxicity test due to absence of research facility so far even though 450,000 kinds of chemicals are used within Korea, and annually about 400 new chemicals are manufactured or imported
 - Despite cause of the acute inhalation; workers are exposed to high concentration of chemicals was relatively easy to



found, the correlation between the long-term exposure to low concentration of toxic chemicals; chronic inhalation and occupational diseases had no clear scientific basis

The newly established center is expected to provide science-based data and enable clarification of harmfulness projection to workers who experienced chronic inhalation and cause of hazards to workers' health


- The research data from the center will be used to clarify toxicity of hazardous chemicals at workplace and as fundamental data for legal management
 - On top of that it will find risk of various unidentified toxic substances such as nano materials so that actively react against them
 - In the future, the data will contribute to find out the cause of occupational diseases like; occupational cancer among electricity and motor related industries' workers

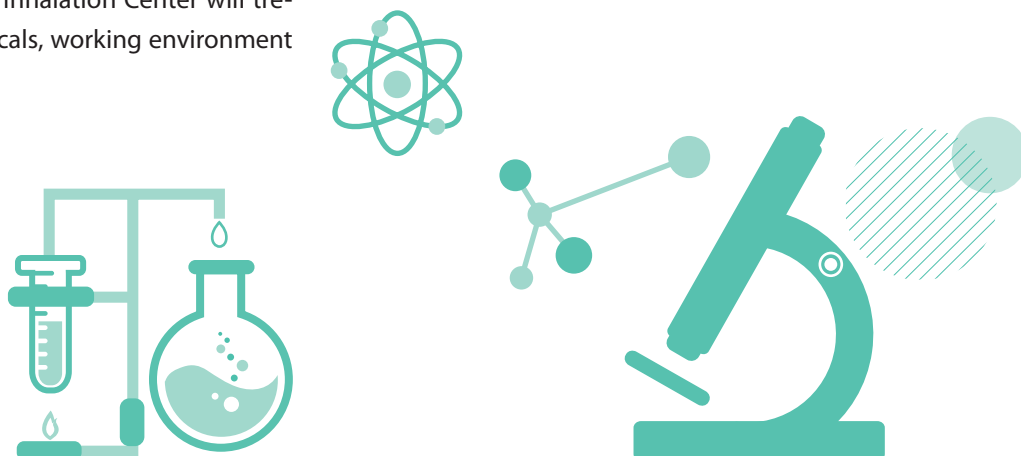
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Realize prevention of occupational cancer
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The center's construction project has been started from the April 2014 and its budget was approximately 39.1 billion won

- The center is three-story building with size of 7,294m². There are 60 inhalation chambers and about 40 researchers

The president of KOSHA Young-soon, LEE said, "Along with the advancement of technology, use of chemicals are continuously increasing. The Korean first Chronic Inhalation Center will tremendously improve safety of chemicals, working environment and workers' health." 




“Strengthen OSH cooperation in Asia”

KOSHA signed extension of Arrangement for Technical Cooperation with Thailand Department of Labor Protection and Welfare (DLPW)
Widen OSH technology and information exchange



Vice President for Training and Safety Culture Ho-Sung Lee and Director General of Thailand DLPW Pannee Sriyudhsak signed extension of 'Arrangement for Technical Cooperation on OSH' on 21st January at Headquarters of KOSHA located in Ulsan, Korea.

Following this Arrangement, the both organizations agreed to extend the period for three years until 2019 which was firstly signed in 2013. It will enhance exchange of OSH technology and information, education and training and seminars.


The vice president of KOSHA said, “KOSHA will never save our effort to support developing countries by sharing our experience and technologies with others. I hope it will contribute to development of Asian OSH.” 



KOSHA's safety certification center helps SMEs, developing safety products

Funding Up-to 50 mil. won for Protective device/equipment R&D and testing equipment purchasing

- Safety Certification Center of Korea Occupational Safety and Health Agency (KOSHA) provides 'R&D and testing equipment purchasing Funding'. The funding supports within 50% of the cost, equivalent up-to 50 million won for R&D and 20 million won for testing equipment purchasing. Rest of the cost would be paid by enterprises.
 - Support for the equipment was expanded from 10 million won to 20 million won compare to the last year.
- Four enterprises had been supported their R&D and six others has registered five domestic patents and one design patent thanks to the funding in the previous year.
- Application for the R&D and testing equipment purchasing funding is opened until 15th February, and KOSHA will select beneficiaries via evaluation at the end of the month.
 - The selected enterprises shall be certified for protective device/equipment or registered as an enterprise self-regulatory safety check as well as a manufacturer to KOSHA

- Director of the safety certification center Bong-ho Kim said "Financial support for R&D and testing equipment purchasing enhance quality of protective device/equipment, also competitiveness of SMEs which have relatively less financial capacity and technology". 




“For Another successful history in occupational safety”

Workshop for Enhancing Safety Job Competence on 26th Jan.

Korea Occupational Safety and Health Agency (KOSHA) held a ‘Workshop for Occupational Safety job competence’ with more than two-hundred employees on 26th January at KT HR development center located in Daejeon

The aim of this workshop is sharing results from KOSHA’s business such as risk evaluation consulting and working environment support so far, and vision of this year’s business.

KOSHA’s Occupational safety business includes review of risk prevention plan and It achieved results as protecting 1,742 workers from work-related accident and saving 12 workers’ lives from fatal accidents in manufacturing industry.

President of KOSHA Young-Soon, Lee said “OSH field is expected to be changed according to the labor reform”. and “let’s make another successful history in occupational safety area with KOSHA’s expertise and culture”. 



KOSHA’s management and labors share love with the local community


Visit welfare facility and spend time with handicapped children



Korea Occupational Safety and Health Agency (KOSHA)’s management and labor (Presidnet of KOSHA Young-soon Lee and Chairman of labor union In-woo Kim) visited Hyejinwon, welfare facility for handicapped children located in Ulju-gun on 27th January, celebrating lunar New Year.

Along with KOSHA’s volunteering group Safety Love Corps, the president Lee and other staff helped preparing meals for children and delivered contribution.

President Lee said “The kids looks brighter than Korean Thanksgiving Day(Chuseok) and it feels good” and “I hope the Lunar New Year can be a great opportunity to sharing love with neighbors”.

Hyejinwon is a rehabilitation special welfare facility for intellectually- and physically-handicapped children. It provides daily life training/education and medical rehabilitation to help the children can make a life independently. 



Left : chairman of labor union / Right : President of KOSHA