

# KOSHA NEWS

Protecting Worker's  
Life and Health

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# Five organizations join together for International Safe City: Incheon

Korea Occupational Safety and Health Agency (KOSHA)  
signed MOU for Safety and Health



The President of KOSHA signed civil, government and scholar's trilateral MOU for Safety and Health with Mayor of Incheon Metropolitan City, Jung-bok Yoo, Chairman of Incheon Chamber of Commerce and Industry, Kang-shin Lee, Vice principal of Inha University, In-kyo Jung, President of Incheon SK Energy, Jae-hwan Lee at Incheon Metropolitan city office on 24th September.

The MOU is aiming for enhancing OSH recognition in community and national OSH capacity through five organizations' co-operation from business, university and companies.

According to the MOU, KOSHA will support accident prevention activities in Incheon Metropolitan city and the city will precede OSH-related policy, Incheon Chamber of Commerce and Industry, Incheon SK Energy and Inha University will add their effort for collaboration between business and scholars.

Particularly the five organizations will make joint-efforts to prevention management system and environment safety





# Five organizations join together for International Safe City: Incheon

Korea Occupational Safety and Health Agency (KOSHA)  
signed MOU for Safety and Health

professional development to prevent chemicals' leakage and explosion accidents. The President of Young-soon, LEE said "Incheon Metropolitan city's representative organizations joined together for accident prevention and safer/healthier Incheon, and KOSHA will never save its effort so that the MOU will make synergy effort among the joined organizations."



# Collaboration for prevention of fires & explosions at chemicals facilities

**KOSHA and LOTTE CHEMICAL signed for co-development of occupational safety manual for petrochemical work and facilities**


Korea Occupational Safety and Health Agency (KOSHA), President LEE, young-soon, has started 'Media delivery service' which enables provides OSH media required by workplaces via online application within three days. This service enables the applicants easily receive posters/stickers for accident prevention.

This user-oriented service is tailored to focus on users' convenience and accurate/quick delivery. KOSHA's headquarters manage practical data in on-line system and provide the requested material/data in timely manner to workplaces.

Any workplace in need of accident prevention poster or warning sign can access KOSHA webpage: <http://kosha.or.kr>(Korean) or <http://english.kosha.or.kr/english/main.do>(English) and use 「Media delivery service」 like buying stuffs via on-line shopping.

Among 70 types of posters and 30 types of OSH sticker, select necessary items and fill up simple application form. Upon completion of order, delivery tracking service is provided as well.

The president LEE, young-soon said "providing OSH data/material is as important as making them in fine quality." and

"under the banner of government 3.0, KOSHA will continuously improve related services to share/expand OSH information in broader scope." 



# Avoid Musculoskeletal Diseases (MSDs) at Work place

MSDs ranks top among work-related disease  
Korea Occupational Safety and Health Agency  
provides technical support to 5,700 workplaces



- Repeated work posture and lifting heavy material cause work-related MSDs.
- In recent five years, more than five thousands workers have suffered from MSDs in every year i.e. 7 workers among 10 have experienced MSDs, the most common disease, and slightly increasing since 2011.

## Work-related disease and MSDs patients

Category	2010	2011	2012	2013	2014
Work-related	7,803	7,247	7,472	7,627	7,678
MSDs(ratio)	5,502 (70.51%)	5,077 (70.06%)	5,327 (71.29%)	5,446 (71.40%)	5,174 (67.39%)

\* Work-related disease: MSDs, Cardiovascular and work-related disease due to chemicals

- Based on KOSHA's analysis of 5,174 MSDs patients, 45.8 per cent of patients(2,368) were work for manufacturing industry, 36.9 per cent (1,908) were in service industry and 10.8 per cent (559) were in construction industry.

## MSDs patients by industries in 2014

Category	Total	Manufacturing	Service	Construction
MSDs	5,174(100%)	2,368(45.8%)	1,908(36.9%)	559(10.8%)
Category	Logistics Communica- tion	Agriculture, forestry, mining, fishery	Finance	Electricity
MSDs	220(4.3%)	89(1.7%)	27(0.5%)	3(0.1%)

- For different size of the enterprises, 66.3 per cent of patients (3,431) works for an enterprise with less than 50 employees, and MSDs were found in the most in 40s and 50s.

## MSDs patients by size of enterprise in 2014

Category	Total	Less than 50	50~299	300~999	More than 1,000
MSDs	5,174 (100%)	3,431 (66.3%)	867 (16.8%)	199 (3.8%)	677 (13.1%)

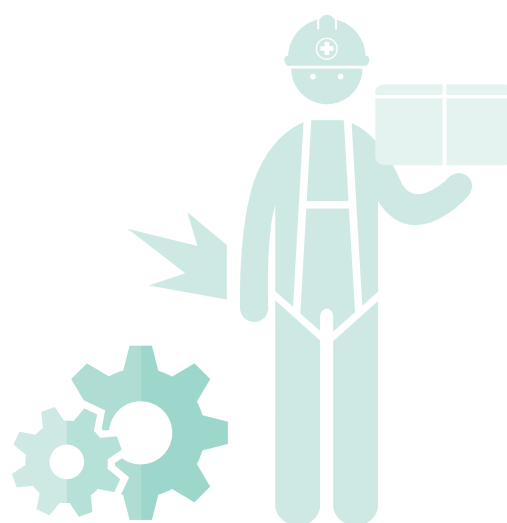
# Avoid Musculoskeletal Diseases (MSDs) at Work place

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## MSDs patients by ages in 2014

Category	Total	Younger than 29	30s	40s	50s	Older than 60
MSDs	5,174 (100%)	298 (5.8 %)	1,122 (21.7%)	1,607 (31.1%)	1,575 (30.4%)	572 (11.1%)

- Accordingly, KOSHA has selected 5,700 enterprises, vulnerable to has MSDs such as motor manufacturing and provided intensive technical support in this year.
- Also, KOSHA has been putting effort to prevent MSDs through providing heavy material handling/exercising posters and video via their webpage.
- Thus, financial support amount to about 230 billion won for 3,353 enterprises has been provided to set up MSDs prevention and management program.
- One official of KOSHA said, "since 2010, annually 5,000 workers are suffered from MSDs." "Especially elderly workers and small-sized enterprise need to raise recognition to MSDs and participate in the prevention activities". 



# Enhance political ties between Korea and Germany

## Seminars & policy discussion, enhancing safe workplace, held at the international occupational safety & health conference in Germany

Korea Ministry Of Employment and Labor(MOEL) and Korea Occupational Safety & Health Agency (KOSHA) have participated in the 2015 International Occupational Safety and Health Conference: A+A from 27th October 2015 to 30th October 2015 as delegation and laid foundation for Korean-Germany OSH information sharing and networking.

- Organized by German OSH committee (BASI)
- Supported by German Ministry of labor & Society (BMAS) and Institute for Occupational Safety and Health (DGUV)

The German government has invited partner countries in every conference and enhanced policy development and cooperation with national/civil organizations. In this year's conference KOSHA strengthened both countries' cooperation starting from the Keynote speech at the opening ceremony on 27th Oct. The president of KOSHA, Dr. Young-Soon, Lee emphasized establishment of OSH system meeting expectation from the people, risk management in contract workers and prevention for new occupational diseases. He also mentioned that he expects the 2015 conference will give us many lessons. Meanwhile, Korean certification system has been introduced at the seminars

and both countries discussed on direction of OSH policy and social psychological risk and work-related stress at the policy discussion. Especially the policy discussion focused on how to expand economic network in OSH area between the two countries. Also OSH issue among services industry workers and new hazards; new chemicals were another topic for the discussion. During the conference, KOSHA had its promotion booth to introduce Korean industrial status and OSH system to participants.

All in all, 47 Korean and global enterprises were participated to the conference and exhibited their latest safety equipment and device. 