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Message from the President

KOSHA will take the initiatives in building safe and healthy future

The issue of 'protecting the lives and health of workers' is the common interest among all nations around the world. Countries in the world have already developed networks between countries or accident prevention organizations in an effort to enhance occupational safety and health.

KOSHA has also been making efforts to strengthen the network with safety and health organizations of various countries and enhance the level of global safety and health through continuous cooperative projects.

In 2008 KOSHA led the adoption of the "Seoul Declaration" which is the world's first charter on safety and health and has been taking the lead in spreading the idea of the 'Seoul Declaration' with International Labor Organization (ILO) and International Social Security Association (ISSA). Through these efforts, the 'Istanbul Declaration' which was prepared based on Seoul Declaration was adopted at the 19th World Congress on Safety and Health at Work held in Turkey in 2011.

Furthermore, KOSHA has been making efforts to spread the Prevention Culture for safety and health throughout the world such as leading the establishment of the "International Section for a Culture of Prevention" under the Special Commission on Prevention of International Social Security Association (ISSA), and taking out the commitment of 51 agencies including American Society of Safety Engineers (ASSE), German Social Accident Insurance (DGUV), National Institute for Research and Security (INRS), Finnish Institute Occupational Health (FIOH), and National Safety Council of India(NSCI).

KOSHA has also prepared educational programs for occupational safety and health to enhance the safety level of developing countries in Asia-Pacific region and has been fully engaged in technological support programs such as local technical advice and joint research through invitation.

KOSHA will join hands with the occupational safety and health experts of the world and fulfill the role of the companion for the propagation of the global prevention culture.

The right to work in a safety and healthy environment must be respected in all areas. KOSHA will take the lead in building safe and healthy future so that the workers of the world can fully cultivate their dreams in a safety and healthy environment.

KOSHA summarized the safety and health activities we had last year into an annual report. I hope this may become a little contribution to the dissemination of the great value, the protection of the lives and health of the workers. Thank you.

Baek . Hun-ki
Hun-ki Baek, President of KOSHA

Introduction to KOSHA

Korea Occupational Safety and Health Agency (KOSHA) is a government-funded public organization established on December 9, 1987 in accordance with the Korea Occupational Safety and Health Agency Act (enacted May 30, 1987 under law No. 3931). KOSHA aims to contribute to the growth and development of the national economy by maintaining and improving the safety and health conditions of workers. KOSHA's work areas to effectively prevent occupational accidents include: checking safety and health conditions in workplaces; providing technical and financial assistance; providing education and training on occupational safety and health(OSH); developing and distributing OSH-related information and materials; conducting research and development (R&D) for the prevention of occupational injuries and illnesses, and so on.



KOSHA's Functions for Occupational Safety and Health

- KOSHA has been conducting occupational accidents prevention activities, under the mid-term goal of reaching 0.7% of occupational fatalities rate per 10,000 workers by 2017: implementing sector-specific approaches which experience accidents frequently ; strengthening community-led prevention activities; carrying out activities to promote worker-oriented occupational health and building up safety and health capacity in a whole society.



As a responsible public agency to prevent occupational accidents, we are committed to be a professional organization by recognizing importance of each role within society, playing a pivotal role in conducting related businesses with a capacity to prevent occupational accidents and leading by example in realizing occupational safety and health across the world with our global leadership.

STRATEGIES

- 1. Pursuing tangible performance**
Strategy for effective prevention activities to create tangible performance by being professional agency in preventing occupational accidents.
- 2. Realizing cooperative relationship**
Strategy to have a cultural access to change attitude and awareness of prevention of the occupational accident which is a result of complex set of factors through law and system improvement and technological support.
- 3. Making creative workplace**
Strategy to beef up a field-oriented management so that sectors can develop customized project, organize groups and set up goals considering each of their offices' circumstance based on self control and creativity.
- 4. Encouraging employee's participation**
Strategy to lay a firm ground for achieving the vision through workers' motivation by pursuing tangible performance and keeping in mind whom we serve.

● To elaborate on KOSHA's key activities



First, KOSHA is focused on preventing fatal and non-fatal injuries and illnesses

To that end the agency strives to reduce major accidents such as fire, explosion, and leaks due to chemical materials, and collapse in construction work sites, which cause great concern across the society. Especially KOSHA concentrates on three areas, the manufacturing, construction and service sectors, to decrease work-related accidents which account for 90% of the whole accidents.



Second, KOSHA supports workplaces to be equipped with 'self-regulatory safety and health system'

Now the agency expands the targets of the risk assessment to help workplaces settle down the self-regulatory OSH system.

To that end, KOSHA provides training on risk assessment, assists businesses to build up OSH management system, reviews and checks their Process Safety Management, and Harm and Hazard Prevention Plan.



Third, KOSHA implements activities to enhance workers' health

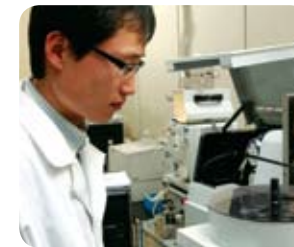
These activities put top priority on promoting workers' health under the goal of decreasing occupational illness by responding to emerging risk materials and new types of health hazard at workplaces from asbestos, nanomaterials, etc.

To that end, KOSHA gives comprehensive health assistance to small-sized workplaces, runs workers' health centers and implements other projects to improve health of workers.



Fourth, KOSHA creates 'advanced safety culture'

The agency is working hard to advance the safety culture with every stakeholder in the community to help workers and general public put top priority on safety in their daily lives. To that end, KOSHA performs training and public relations on occupational safety and health, develops and spreads media content and engages in OSH cooperative projects.



Fifth, KOSHA expands the infrastructure for future growth

New risk factors are posing threat with new technology, process and illnesses. To predict and fight against these factors, KOSHA builds up the infrastructure for safety and health. As part of these efforts, the agency opens inhalation toxicity test center, strengthens OSH researches and statistics monitoring, and expands the international cooperations. In addition, KOSHA signs MOUs on cooperation and technical assistance with organizations abroad. Now KOSHA prepares the 31st ICOH Congress held in 2015, which will lay a firm ground for strengthening the infrastructure in OSH.



Sixth, KOSHA builds up organizational capability for preventing occupational accidents

The agency creates a pleasant atmosphere to raise the efficiency of the work where the labor and management both trust with each other based on the principles.

KOSHA pursues fair and transparent human resources management, organizes events to solidify the harmony of workers, and seeks fairness in running the performance-based management system.

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01 Preventing Accidents in the Manufacturing Sector

1. Occupational Safety

“Reaching 0.60% Occupational Accident Rate by 2017 in the Manufacturing Sector”

1 Major achievements in 2012

1. Taking overall beginning of the risk assessment

- More workplaces (25,465) were chosen to settle down risk assessment and build up OSH-MS quickly as part of efforts to pursue self-regulatory OSH management.
- Passed risk assessment into law through amendment to lay a legal ground for implementing.

2. Timely technical consultation for preventing accidents

- Delivered timely technical consultation to 9,452 workplaces right after the accident, to raise awareness of workers and employers and encourage them to invest in the safety facilities.
- Creating atmosphere to comply with OSH law from the stage of business establishment by visiting 5,000 workplaces and supporting 32,800 workplaces.



2 Future directions for 2013



1. Technical assistance for the risk assessment and early settlement of accreditation

- Targeting 20,000 workplaces to settle down risk assessment quickly as the system has been passed into law through amendment and as the Ministry of Employment and Labor made a public notification.

2. Expending timely technical consultation to workplaces where accidents occurred

- Encouraging workers or employers in 5,663 workplaces to invest in safety facilities to prevent accidents and raise awareness on safety.
- Combining intensive management of occupational accidents into timely technical consultation project for 9,900 workplaces.

3. Activating private OSH market by dividing roles

- Encouraging private OSH organizations to take the role in training and consulting area as the risk assessment begins.
- KOSHA plans to share the roles gradually with private organizations in consulting and training by invigorating private OSH markets.
- Transferring the role of KOSHA to private organizations in delivering intensive management against occupational accidents to 41,000 workplaces.

4. Developing new projects for preventing accidents of migrant workers

- Supporting 1,000 workplaces with customized technical assistance by nationalities and occupations of migrant workers.



2. Occupational Health

“Anticipative Control to Reduce Occupational Illnesses”



1 Major achievements in 2012

1. Protecting workers' health by improving conditions

- Contributing to reduce occupational illnesses by encouraging 3,727 workplaces to manage work environment through introducing CHARM system which prevent illnesses due to chemical materials.
- Implementing comprehensive assessment of occupational health service providers, to secure trust and quality on the result of tests.
※ targeting 149 work environment monitoring service providers assessment and 303 workplaces in evaluating the reliability of the result of the work environment monitoring.
- Building up a response system to emerging OSH issues, beefing the capability up to prevent occupational illnesses for 3,074 workplaces.

2. Promoting workers' health through various activities

- Comprehensive assistance to 30,000 workplaces with less than 50 workers to improve health management status through 90,000 times of visits.
- Running 5 workers' health centers which were built to provide basic health services to workers at small-sized workplaces.
- Technical assistance to workers with risks of musculoskeletal disorders at 4,700 workplaces.

2 Future direction for 2013

1. Occupational health risk assessment

- Providing technical assistance to around 6,000 workplaces so that they could identify, manage and improve risk factors by themselves.

2. Preventing the Top 4 occupational illnesses

- Classifying high risk factors into 4 types to provide customized and professional technical assistance, targeting 3,200 workplaces.

3. Comprehensive assistance of health management for small-sized workplaces

- Visits by health experts to around 25,000 workplaces to help work environment and workers' health.

4. Health center for workers

- Running 10 health centers for workers working in small-sized workplaces that provides basic health services.

5. Technical assistance to prevent musculoskeletal disorders

- Giving technical assistance to around 5,000 workplaces that have high possibility to report MSDs.



3. Major Accidents Prevention

“Process Safety Management and Preventing Major Accidents”



1 Review and Check of Process Safety Management

When major accidents such as fires, explosions, and leaks occur in refinery and petrochemical plants, the damage affects not only workers there but also residents and environment near the plant.

In that sense KOSHA has been running Process Safety Management (PSM) since Jan. 1, 1996 through which it reviews process safety management from plants or workplaces that are equipped with hazardous facilities.

As of December 2012, the number of targeted workplaces of PSM is 1,028 in total. Among them are 160 workplaces in 7 hazardous industries including petroleum refineries sector, and 868 workplaces that deal with more than one of 21 hazardous chemical substance such as chlorine and phosgene.

2 Investigation of major accidents and following measures for prevention

It is important to identify causes of accidents in workplaces where PSM is adopted, in a systemic and technical manner to prevent similar accidents happen again.

To that end, KOSHA delivers news clips on the accidents occurred as quickly as possible to domestic chemical plants. When final investigation reports are completed, the agency sends them again to chemical plants so that they could prevent same accidents happen again.



02

Construction Safety

“Strengthening each Stakeholder's Capability and Direct Support”

1 Major achievements in 2012

1. Projects by size of the construction to ensure safe work sites

- Providing services that review ‘Harm and Hazard Prevention Plans’ of construction companies, and services that check safety at work sites 7,657 times for 2,614 times that include 5 high risk of work.
- Using private accident prevention service providers to help small-sized construction work sites with less than KRW 300 million of budget improve safety facilities and spread the safety culture.
- Using retirees who have extensive working experience in the construction sector and other experts to provide consultation service (43,090 times) for small-sized workplaces with less than KRW 2 billion of budget so that both employers and employees could raise awareness on safety.

2. Strengthening self-regulatory safety and health management capability

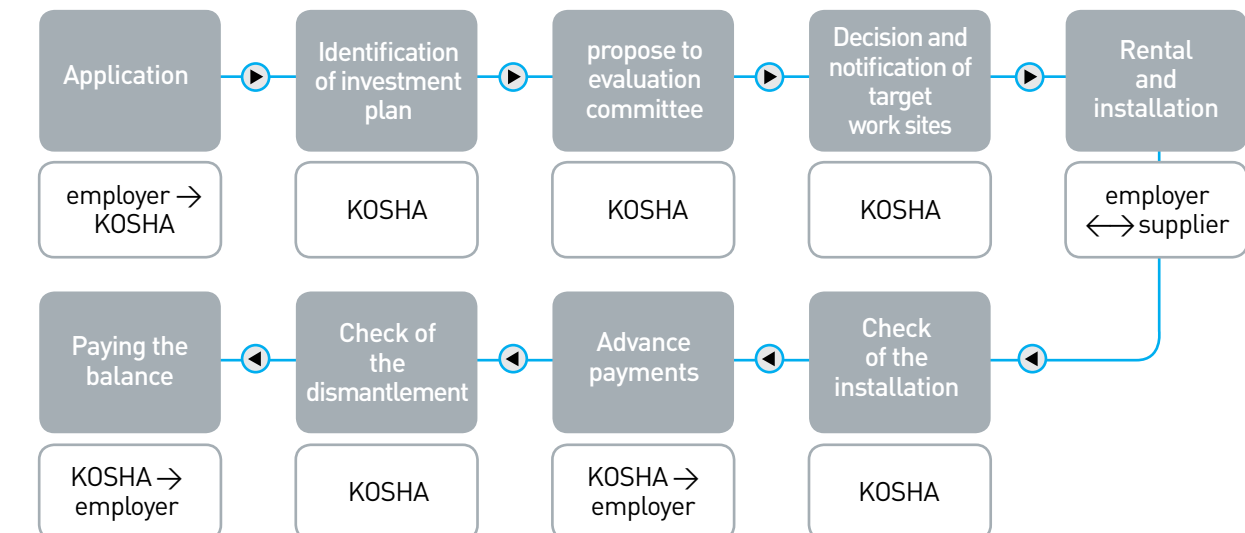
- Providing OSH management system (KOSHA 18001) to 13 public clients and 104 general and special contractors, to help them raise OSH management capability in a systemic manner.
- Sharing role with construction safety related organizations (11 public organizations, 100 construction companies, and 141 private organizations) in implementing prevention activities based on mutual cooperation to decrease accident.
- Providing training on basic safety and health for 196,978 day laborers in the construction work sites who begin their work for the first time.



2 Future direction for 2013

1. Diversified assistance with site visiting and financial support

- Assisting around 150,000 small-sized work sites and construction companies by commissioning competitive private accident prevention service providers to help them with technical assistance.
- Small-sized construction work sites with less than KRW 1 billion budget, change steel tube scaffolding into system scaffolding under the ‘Clean Workplace Program for construction project can be supported upto KRW 10million (expenses for rental, installation, dismantlement, consolidation and grading work).



2. Supporting construction clients' capability

- Providing services to enhance OSH capability of construction clients (posting ‘Map’ of accidents by local governments and notifying accident rates of each public construction client).
- Providing extensive training service to around 200,000 day laborers in the construction work sites on basic occupational safety and health.

Deadline to implement basic OSH training by size of the construction budget

Construction budget	over 1,00 billion	50-1,00 billion	12-50 billion	2-12 billion	300 million-2 billion	under 300 million
date	Jun, 1 2012	Dec, 1 2012	Jun, 1 2013	Dec, 1 2013	Jun, 1 2014	Dec, 1 2014

unit: KRW

03

Service
Industry Safety“Service sector, leads to
Reduction of Accidents”

1 Major achievements in 2012

1. Service Industry Safety+ Campaign

- Forming social consensus on necessity to prevent accidents in the service industry by using non-profit organizations to implement various activities such as visiting of small-sized workplaces with workers less than 50, compact safety training, spread of prevention materials, training sessions and campaigns for better awareness, to prevent accidents in the top 7 sectors in terms of accident cases (building management, hygiene, food and accommodation, wholesale and retail trade, health, education and business service).

※ Commissioned non-profit organizations by allocating KRW 3.66 billion to cover 300,000 work places in the seven sector.

- Achievements through the projects.

- The number of injury cases of the top seven service sector went down by 634 cases (2.43%) to 26,072 in 2012.
- Accidents of “Safety+” campaign target workplaces decreased by 2,186 cases or 45.3%, contributing to reducing accidents in the top seven service sector.

2. Safety and health consulting for the service sector

- Providing workplaces in the top 6 service sectors in terms of the number of injury cases (building management, hygiene, food and accommodation, wholesale and retail trade, health and education) with safety and health consulting which consists of technical assistance, training and financial support, to prevent accidents effectively by building up self-regulatory OSH system of each workplace.
- KOSHA dispatches its staff members to implement the project and they assess the workplaces to find out risk factors and give recommendations on improvement.
- Encouraging each workplace to eradicate risk factors on its own by setting the time limit.
- Consulting 2,546 workplaces in 6 sectors.

2 Future directions for 2013

1. Intensive technical assistance for the service industry

- Using non-profit organizations for better access to workplaces in the service sector, to give intensive technical assistance based on risk assessment against facilities and equipment.
- ※ No. of target workplaces : 40,000 (visit twice per workplace, in total of 80,000 visits)

2. Strengthening self-led prevention activities and establishing prevention network

- Encouraging each workplace to prevent accidents on their own by setting up the network among headquarters and related organizations in the service and transportation, storage and communication.
- ※ Planning to sign MOUs with new partners and supporting 56 existing counterpart.



04 OSH Media Contents and Safety Culture

“Nationwide Culture of Prevention”

1 Major achievements in 2012

1. Using the slogan ‘Watchful, Careful Korea’ to spread the safety culture

- Began strategic public relation activities of the slogan, ‘Watchful, Careful Korea’, through TV, radio, newspaper and the internet.
- ※ Interest index score in safety went up by 3.12 from 87.9 in 2011 to 91.02 in 2012
- ※ Safe behavior index score went up by 5.6 from 85.4 in 2011 to 91.00 in 2012

2. Raising the capability to spread the safety culture through cooperation

- Prevention activities with NGOs, private organizations, labor and the management, and associations.
- ※ The number of organizations engaged: 69 (including Federation of Korean Trade Unions) with KRW 3.7 billion of investment.

3. Expanding the event of the Safety and Health Week(Jul.2-6, 2012) to raise awareness on safety and health

- Events including ceremony, exhibition of safety facilities, OSH seminars, presentations on best practices and UCC show where everyone could join.

4. Encouraging more workplaces to be certified as ‘Zero-Accidents Program’

- The number of workplaces involved in the ‘Zero-Accidents Program’ is going up for 6 consecutive years, with KOSHA's efforts to promote efficiency in the Zero-Accidents Program certification system and provide customized technic by workplaces.
- ※ The number of workplaces that chose Zero-Accidents Program
22,092 in 2007→ 22,796 in 2008→ 23,431 in 2009→ 24,630 in 2010→ 28,037 in 2011→ 39,190 in 2012
- ※ The number of risk management programs and checklists by types of facilities and processes developed by KOSHA is around 1,000



2 Future directions for 2013

1. Promoting the Culture of Prevention

- Launching campaigns on safety culture until it brings about tangible outcome, following the targets set based on the analysis of occupational accidents statistics by local areas.
- Backing workplaces in the whole process of the Zero-Accidents program, from registration to certification.

2. Pursuing public relations considering local features

- Setting up promotion strategies considering features of each local area in an effort to reduce accident cases and raise awareness on OSH.

3. Focusing on public relations using applications for smart phones, SNS and other media

- Developing various content for public relations to be posted on the electronic display boards, and using application, 'Capture the Accident, Escape the Crisis', newly developed for smart phones that delivers news flashes on major accidents quickly to users.
- Extending activities using SNS and securing various content such as blogs and online events.



“Training and Media that Satisfy Users”

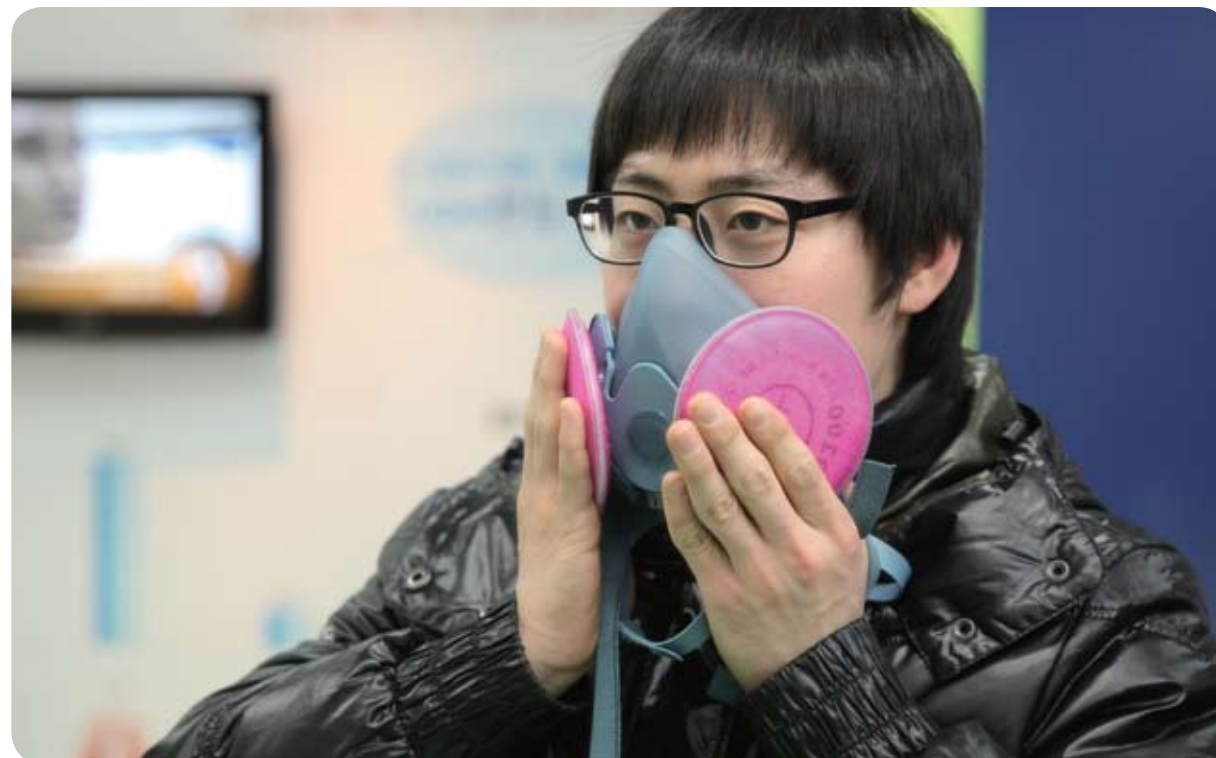
1 Major achievements in 2012

1. Customized training by status of trainees

- Encouraging the management to invest in raising awareness on safety.
- Providing comprehensive OSH consulting services based on the risk assessment.
- Visiting fields and training workers in the 'OSH training bus'.
- Giving OSH training to small-sized workplaces with free of charge.
- Training migrant workers on occupational safety and health to prevent accidents.
- Supporting aged workers or women workers to be trained on accident and prevention measures.

2. Experience-based OSH training

- Training people with 30 types of safety experiences: getting hung on safety belt, safety net and helmet test, extinguishing fire and taking emergency measures.



2 Future directions for 2013

1. Customized training by status of workplaces

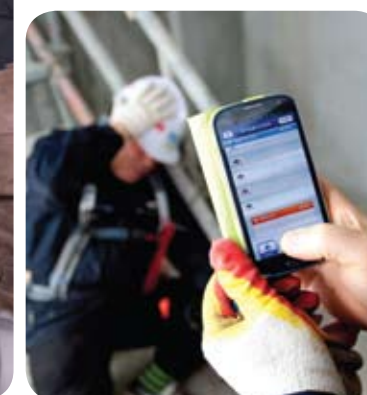
- Training employers and managers of small-sized workplaces on practical prevention techniques to raise awareness on safety so that they could build self-regulatory prevention system on their own.

2. Training migrant, aged and women workers

- Training vulnerable workers against occupational accidents, such as migrant workers, aged workers, women workers and reserve labor force to raise awareness on safety, contributing to preventing accidents.

3. Setting infrastructure for training projects

- Running training sessions for educators or trainers so that they could be equipped with competency in providing high-quality training services.
- Introducing assessment system against trainers of the training centers so that trainees could receive better training services which ultimately lead to reduce accidents.
- Analyzing the effects of KOSHA's training projects in a scientific manner and reflecting the results to the next projects.



05 Safety and Health Research

“Research Institute that leads Safety and Health Policies”

1 Major Achievements in 2012

- 1. Computability on the global stage through building up infrastructure for OSH research**
 - Releasing strategies for the OSH journals to have global competitiveness.
 - Founded the 'Safety and Health Policy Forum' where KOSHA's staff members and experts in various sectors could discuss emerging OSH issues developed as a result of environmental changes.
- 2. Diversifying application of safety research and pursuing aggressive investigation on major accidents**
 - Reflecting the result of the research to enact or amend the legislation, more aggressively.
 - Pursuing advanced safety research through academic exchanges in and outside the country.
 - Submitting papers home and abroad, giving presentations in many symposia, promoting the researches, and applying patent for the result of researches.
 - Supporting investigation on major accidents and developing measures to improve the investigation.
- 3. Conducting research on preventing work-related illnesses and performing accurate epidemiological investigation**
 - Beginning researches to find out causes of work-related illnesses, solve social work related issues, and fight against emerging risk factors.
 - Conducting epidemiological researches to understand work-related cancer cases in the car, tire manufacturing and semiconductor industry.
 - Enhancing competency of private OSH organizations such as work environment monitoring, asbestos investigation, and specific medical examination providers.



- 4. Focus on safety certification system**
 - Helping protection equipment manufacturers improve quality management system and reduce unsuitable equipment ratio by providing customized technical assistance.
 - Enhancing awareness on S-mark safety certification scheme home and abroad, and expanding targets of inspection to workplaces abroad through organizations that signed MOU with KOSHA, together with various technical exchanges.
- 5. Prevention policies based on statistics**
 - Boosting efficiency in setting prevention policies and implementing projects by providing accurate statistics.
 - Produced statistics on workers' health status and work environment as basic data to make OSH policies on preventing occupational illnesses and improving work environment.
 - Investigated causes of fatal injuries and conducted in-depth analysis on work environment, based on the report on major accidents.
- 6. Establishing chemical substances management system following global standard**
 - Providing MSDS for 15,437 single chemicals and opening editing program of making MSDS for compounded chemical substances.
 - Evaluated risks of hazardous chemical substances such as CMR materials, and making suggestions on regulating 7 chemical materials.
 - Investigating hazards of 337 new chemical substances and conducted GLP toxicity test 6 times.
 - Testing physical dangers of chemical substances (80 times), wrote 4 risk assessment reports, running KOLAS (20 types) and developed 15 technical guidelines.



2 Future directions for 2013

1. Research for solving social issues

- Conducting survey on the level of user's satisfaction on the result of research, and using various option such as SNS to promote the result.
- Organizing meetings with OSH experts across the nation to identify research needs by each region so that they could conduct researches considering local features.

2. Focus on practical research for prevention measures and identifying fundamental cause of the occupational accidents

- Setting up prevention measures against fatal injuries through analysis of risks by types of sectors and facilities.
- Performing researches on accidents that occur more frequently in workplaces.
- Performing researches on prevention methods by types of sectors such as manufacturing, service and construction.
- Investigating and analyzing causes of major accidents.



3. Research on causes of occupational illnesses and social issues

- Performing researches on occupational illnesses especially emerging diseases as environment surrounding workplaces changes and makes workers more stressed and labor intensity goes up.
- Strengthening management system of epidemiological investigation to enhance expertise and reliability.
- Opening of web page for monitoring diseases.



4. Gaining fundamental safety of products through intensified certification system

- Playing the role of hub agency in terms of certification by deepening cooperation with related organizations to diversify prevention activities based on the safety certification of protection facilities and equipment.
- Certifying reliable and safe industrial machines, device and components with S-mark and extending the range of S-mark targets.

5. Producing various statistical indexes and investigating accident causes

- Seeking ways to produce statistics on days of sick leave due to occupational injuries or illnesses, which can be compared with that of OECD nations.
- Arranging statistical terms and purifying them, and reestablishing standard of classification for better finding out accident causes.
- Producing usable statistics for setting up prevention policies through in-depth investigation and analysis of the fundamental cause of the accident.
- Seeking better access to statistical information.

6. Building up infrastructure for sharing information on chemical materials and for testing their hazards

- Providing MSDS for 15,437 single chemicals and opening editing program of making MSDS for compounded chemical materials on KOSHA's english web site, which would serve as the hub system for information on chemical materials.
- Building facilities for performing researches on chronic toxic inhalation hazards.
 - area of 6,600m² with 58 chambers (expected to be completed by 2015)
- Publishing materials on physical hazards of chemical substances of KOLAS, reporting on risk assessment against chemical accidents, and contributing technical guidelines to prevent chemical accidents.

06 OSH Education and Training

1 Curriculum focused on safety experience

KOSHA has been running 'safety training through experience' sessions in 6 training centers for safety experience where workers experience risks by themselves such as fall in the construction work site. In this training session, workers get hung on the safety belt, involved in the safety net and helmet test, and emergency situation such as fire. They learn how to deal with around 30 types of safety related facilities through the session which would raise their awareness on safety.

In addition, KOSHA has Virtual Safety Training Center where trainees identify risk factors at virtual work places. This service is provided free of charge so that workers, general public, and students have a good opportunity to learn about safety.

Course	2012	2011	2010	2009	2008
Safety education through experience	31,454	33,465	39,282	42,661	49,343



2 Course for OSH experts

Occupational Safety and Health Training Institute (OSHTI) runs: job training courses, professional education courses and communication training courses for OSH managers and people in charge of OSH within a company, to prevent occupational injuries and illnesses, and to enhance health of workers.

Further, training courses through mails and the internet are also provided to help those who want to avoid time and cost loss due to collective courses.

Courses	2012	2011	2010	2009	2008
Basic course	11,625	9,714	6,236	602	934
Advanced course	9,527	8,939	8,477	7,969	8,354
On-line course	35,562	24,437	17,228	10,975	8,981



07

International Cooperation

“Promoting the Culture of Prevention Across the World”



1 Major achievements in 2012

1. Signing MOUs and agreements on technical cooperation with organizations abroad

- The number of nations and organizations signed MOUs increased, and global competency got strengthened through technical exchanges and sharing of information.
 - ※ No. of organizations signed agreement: 48 organizations from 24 nations as of 2012 among which NSCI of India newly joined last year.
 - ※ KOSHA was elected as the regional advisor of Asia Pacific Region in the WHO-CC's Global Network meeting March, 2012.

2. Helping developing nations awareness on OSH

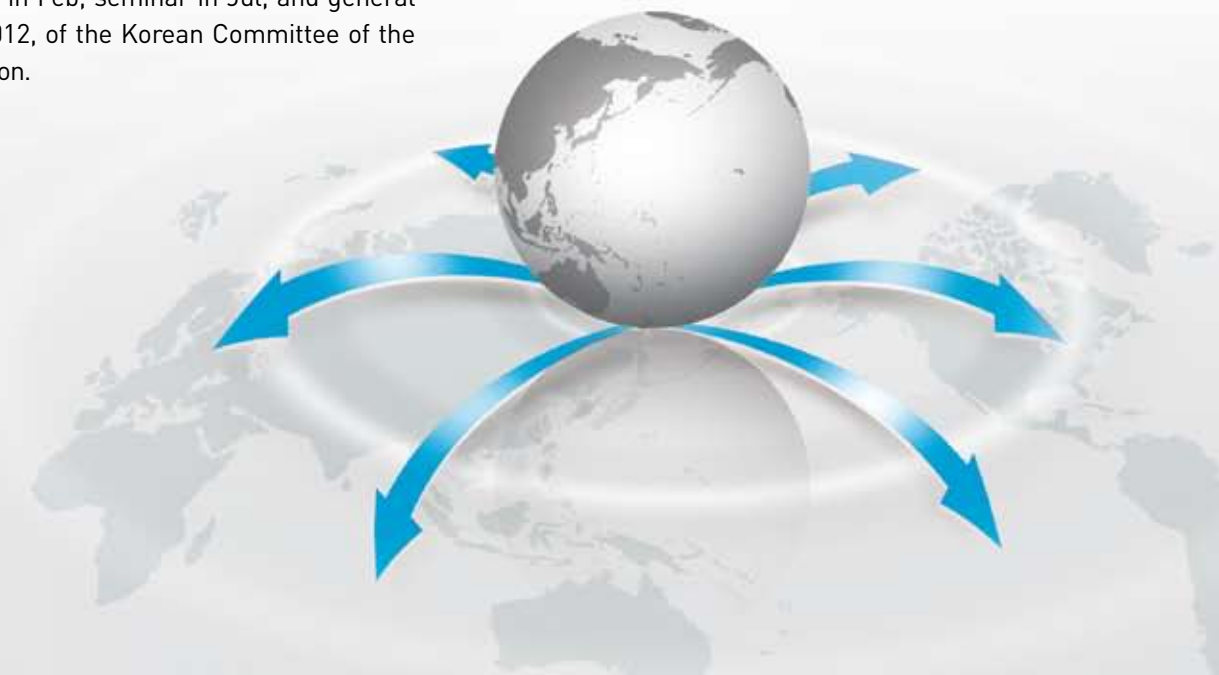
- Providing diversified assistance with extensive experience to developing nations with finance from Official Development Assistance (ODA).
- Sharing Korea's experience in developing OSH system.
 - ※ Korea-Vietnam joint project of USD 10 million (project for strengthening capability of Ministry of Labor-Invalids and Social Affairs, Vietnam to develop OSH training center)
 - ※ Policy Consultation Project for the Philippines to build OSH system (with MOEL)

3. Running ILO-CIS National Information Center and sharing information across the world

- Building up OSH network to provide useful information to domestic workplaces and companies that are thinking of extending their businesses abroad, considering rapidly changing OSH environment with increasing aged workers and migrant workers.
- Reforming English version of KOSHA's web site to give better access of users delivering various kinds of content and domestic information for continued assistance to developing nations.

4. Implemented Seoul Declaration and distributed the Culture of Prevention

- Extended membership of the Culture of Prevention Committee and promoted exchanges of technical information between members to respond to rising demand for global cooperation.
 - ※ Running of bureau meeting, extending membership from 43 to 50 organizations, sharing of best practices by issuing newsletters.
 - ※ Hosting workshop in Feb, seminar in Jul, and general meeting in Nov 2012, of the Korean Committee of the Culture of Prevention.





2 Future directions for 2013

- 1. Consolidating assistance projects for developing nations to enhance national status on the global arena, by sharing development experiences and OSH technology. Providing technical assistance to developing nations using financial source of Official Development Assistance (ODA), considering each nation's development stage, level of industrializations, development experience and capability to accept the assistance under the goal of making them build up OSH system by themselves**
- 2. Obtaining and distributing latest OSH information from across the world to use them in domestic efforts to reduce accident**
 - Benchmarking OSH policies, strategies and trend overseas, and searching best practices.
 - Running Help Desk that meets the demand for information and materials needed.
 - Continuing to issue books 'Overseas OSH system' and give information to companies who are about to extend their businesses abroad.
 - ※ Issued 4 volumes in 2012: OSH system of Thailand, the Philippines, Cambodia and Singapore, Issued 3 volumes in 2013: OSH system of China, Laos and Malaysia.
 - ※ At the end of this year KOSHA would publish, 'OSH systems for Asean nations', which includes the whole information updated, gathered up until now.
 - Updating English version of the web site to be more user-friendly to give better access.
 - Forming consultative groups and network to continue to share information with and assist Asian nations in a systemic manner.

3. Spreading the Culture of Prevention through global network

- Leading the global cooperation based on the network, as chair organization of ISSA's Section for a Culture of Prevention and vice-chair organization of ISSA's Special Commission on Prevention.
 - ※ International Symposium on Culture of Prevention planned in September, 2013 hosted by FIOH, INRS and KOSHA.
 - ※ Continued issuance of newsletter of the culture of prevention and sharing of OSH information through it.
 - ※ Joining the meeting hosted by the Special Commission on Prevention in Apr, 2013.

4. Preparations for the 31st ICOH Congress

- Organizing of the secretariat.
 - Organizing task force team to fully prepare for the congress.
- Cooperating with International Commission on Occupational Health and promoting the congress in and outside the country.
 - Issuing brochures, fixing basic programmes for the congress, setting up promotion plans, organizing various committees and upgrading the 31st ICOH web site.
- Hosting WHO-CC, APOSHO, Korea Japan China Joint Conference, together with ICOH Congress to boost the synergy effect for the success of the ICOH 2015.



Appendices

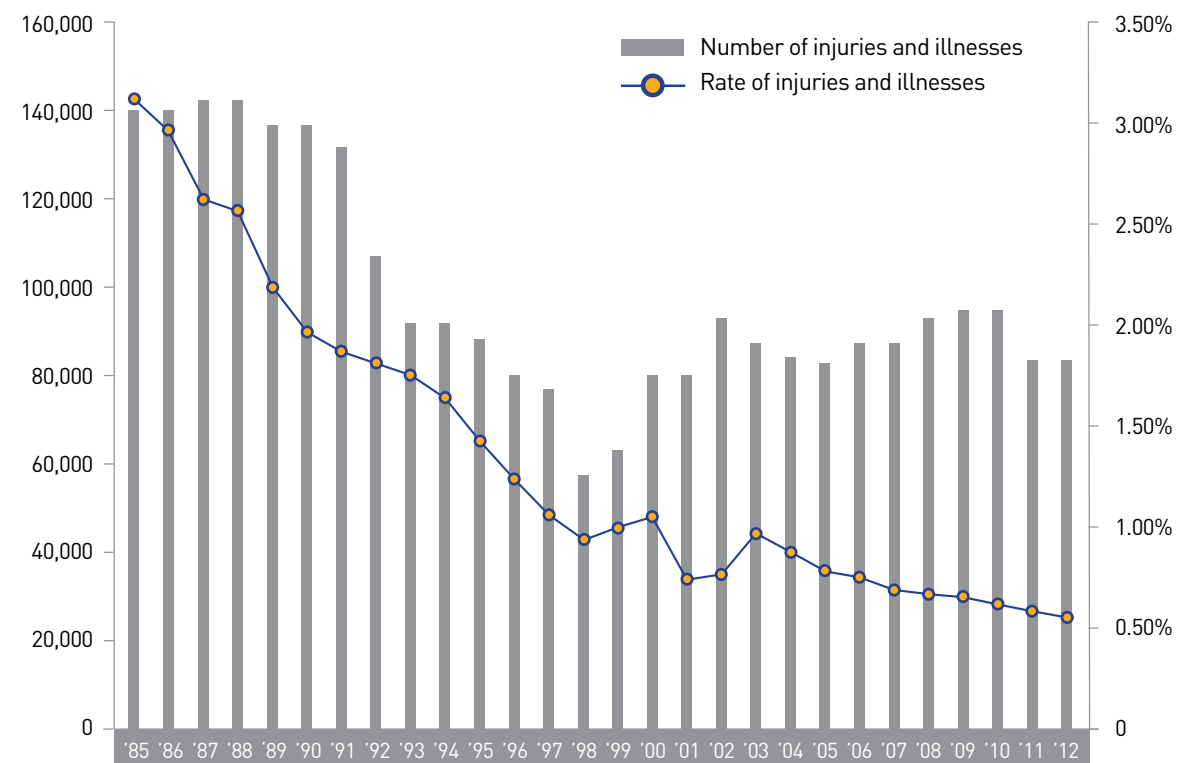
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01 Statistics on Occupational Accidents in 2012

1 Summary

- In 2012, there were 15,548,423 workers working in 1,825,296 workplaces covered by the Industrial Accident Compensation Insurance Act. Among them, 92,256 workers fell victims to occupational accidents, which required four or more days away from work. Korea's rate of occupational injuries and illnesses in 2012 is 0.59%.
- Compared to 2011, the number of workers increased 2.26% and the number of injuries and illnesses decreased 1.11%. The rate of injuries and illnesses decreased 0.06%p.

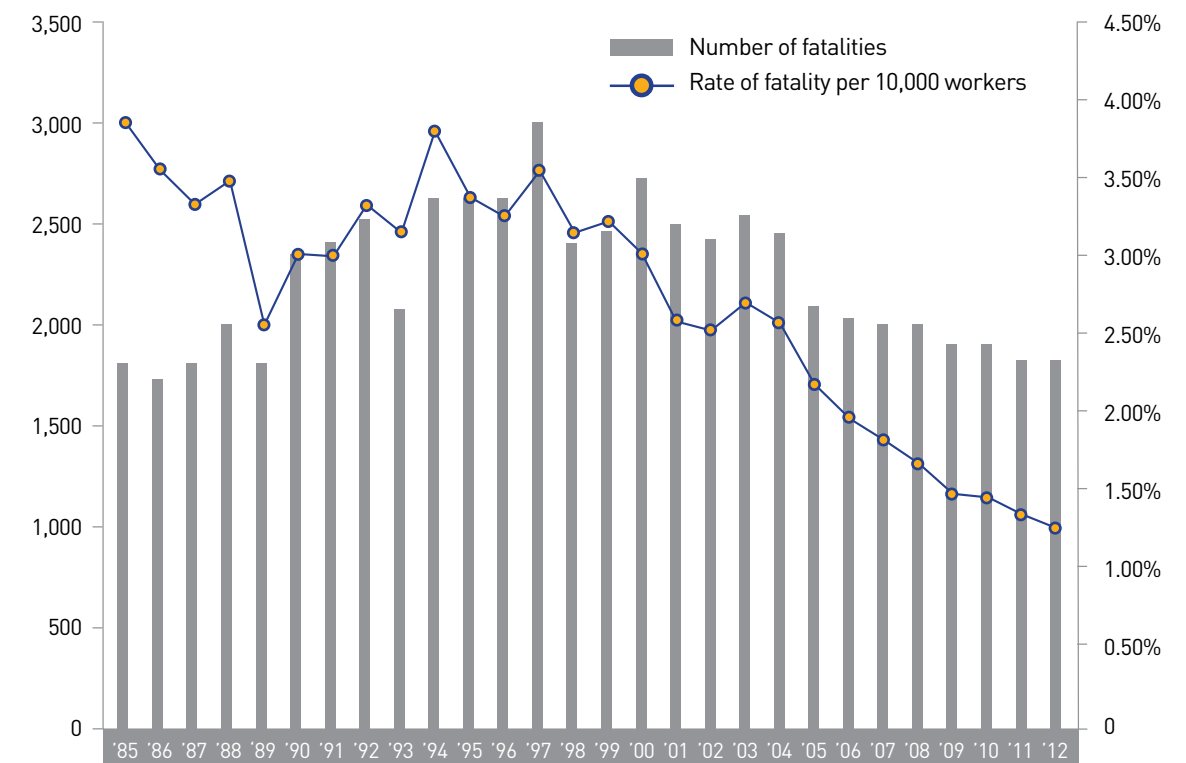
Number and rate of injuries and illnesses by year



2 Status of Occupational Fatalities

- The number of occupational fatalities reached 1,864. The number of fatal injuries were 1,134 and the number of fatal illnesses were 730.
- The rate of fatality per 10,000 workers were 1.20 in 2012, which is a year-on-year decrease of 0.10%p(1.30%p in 2011). 373 workers died of fall from the height, 333 workers died due to pneumoconiosis, and 320 died due to cerebro and cardiovascular diseases.
- The number of fatalities in workplaces peaked to decrease since 2003.

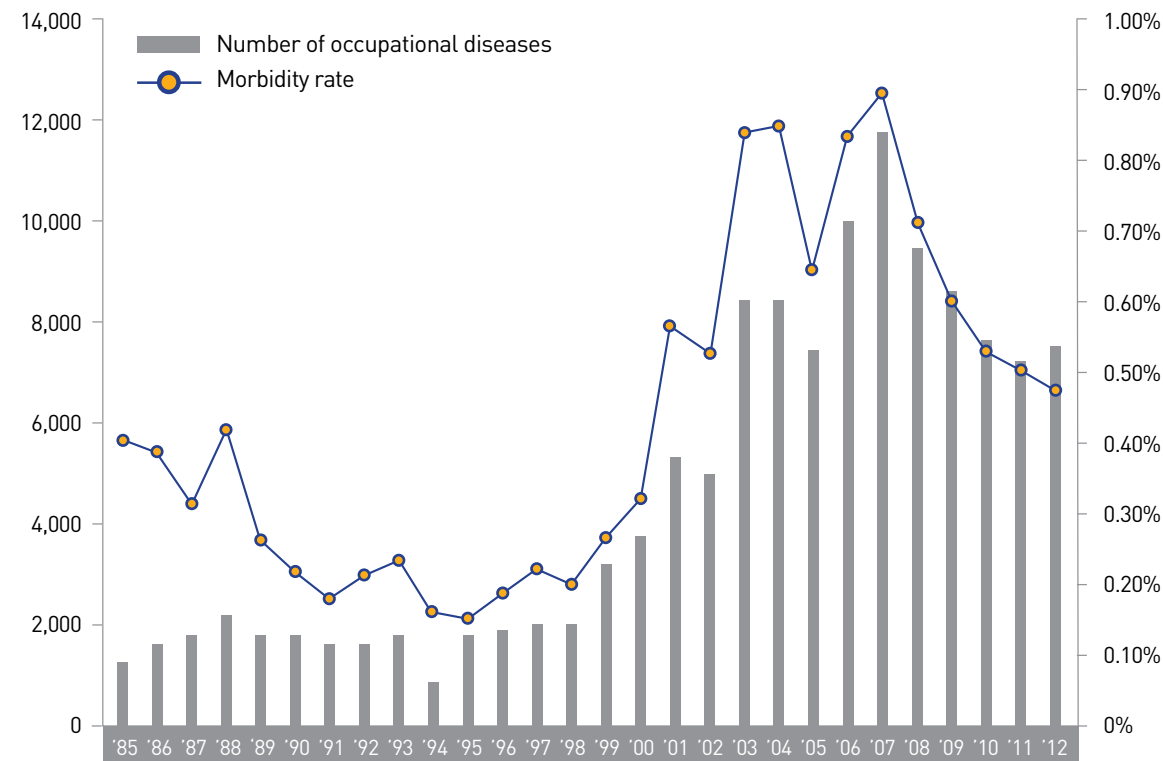
No. of fatalities and rate of fatality per 10,000 workers by year



3 Status of Occupational Illnesses

- In 2012, there were 7,472 reported cases of occupational illnesses(including fatal illnesses). The data in 2012 shows a 3.10% increase from 7,247 in 2011.
- Out of the cases, 1,500 were occupational diseases, a 5.78% decrease(or 92 cases) in 2012 from 1,592. The number of occupational diseases rose to 5,972 from 5,655, which is a 5.61%(or 317 cases) increase.

No. of occupational diseases and morbidity rate by year



※ Occupational Accidents Indicators

- Rate of injureis and illnesses: (Number of injuries and illnesses/ Number of workers covered by the Industrial Accident Compensation Insurance) ×100
- Rate of fatality per 10,000 workers: (Number of workers covered by the Industrial Accident Compensation Insurance)×100
- Morbidity rate: (Number of illnesses/ Number of workers covered by the Industrial Accident Compensation Insurance)×1,000



02 Organization Chart

1. Organization[5 Executives, 10 departments, 2 teams in the headquarters, OSHRI, OSHTI, 24 regional/ area offices]



2. Number of Staff

Total	Headquarters	OSHRI	OSHTI	Regional/ Area Offices
1,370	189	140	44	997



03 Finance

(unit: KRW 1 million)

		2011(2011.01.01~2011.12.31)	2012(2012.01.01~2012.12.31)	
Revenues	Government	Funding from the Government	205,181	232,404
		Transfer Income	1,710	1,200
		Consignment income	156,536	161,066
		Share Income	7,768	2,227
		Total Income	371,195	396,897
	Miscellaneous		0	133
	Total Revenue		371,195	397,030
Expenditure	Staffs Cost		74,896	77,854
	Ordinary operating expenses		22,982	19,389
	Operating expenses		272,649	299,228
	Miscellaneous		668	559
	Total Expenditure		371,195	397,030



04 History

Foundation Phase 1987~1990

- 1987. 12 : Korea Occupational Safety and Health Agency(KOSHA) opened
- 1989. 7 : Occupational Safety and Health Research Institute opened

Take-Off Phase 1991~1994

- 1991.10 : Korea-Germany Occupational Safety Cooperation Meeting was held
- 1992. 2 : Korea-Japan Cooperative Meeting on Occupational Disease was held
- 1992. 8 : Tripartite Meeting to Creating Low-Cost, Highly-Effective Zero-Accident Worksites was held
- 1992. 8 : 10,097,600 people participated in Zero-Accident Signature-Seeking Campaign, which sought to mobilize 10 million signers
- 1993. 7 : Management Convention for Zero-Accident Campaign
- 1993.11 : The 1st Occupational Safety and Health Award was held

Acceleration Phase 1995~1998

- 1995 : The rate of occupational injuries and illnesses in Korea dropped to below 1%/ KOSHA's headquarters was transferred to the present location in Bupyeong-gu, Incheon
- 1995.12 : Center for Safety and Health Research was established
- 1997. 3 : Plate-Hanging Ceremony of Center for Safety Certification was held
- 1997. 5 : Training Center for Construction Safety Experience was completed
- 1997. 9 : Industrial Chemicals Research Center was Completed
- 1998. 4 : The 14th APOSHO Annual Conference was held in Seoul, Korea

Stabilization Phase 1999~2008

- 1999.12 : The 12th Anniversary of KOSHA's Establishment/ CI Proclamation Ceremony
- 2000.11 : KOSHA-BVQI Signed an Arrangement in Mutual Recognition of Occupational Safety and Health Management System
- 2003. 6 : Safety Seminar on Cheonggye Stream's Restoration Project
- 2004. 9 : KOSHA won the National Productivity Award
- 2004.12 : KOSHA-EU Signed Occupational Safety and Health Arrangement/ Chemical
- 2006. 7 : "Safety Love" Volunteer Group was created
- 2006. 8 : KOSHA began sponsoring "Escaping Crises Number One", a TV program of Korea Broadcasting Station (KBS)
- 2007.10 : KOSHA gave the 5,000th Safety Certification Mark ['S' Mark]
- 2007.12 : The 20th Anniversary of KOSHA's Establishment
- 2008. 6 : The 18th World Congress on Safety and Health at Work was held/ Weoul Declaration on Safety and Health at Work was adopted

Efforts for Renovation (for a Second Take-off) 2009~

- 2009. 1 : The Korean name of KOSHA changed from Korea Occupational Safety Agency to Korea Occupational Safety and Health Agency
- 2009. 3 : Korea won the bid for hosting the 31st ICOH Congress in 2015
- 2010. 2 : Service Industry Department was launched
- 2011.12 : The 24th Anniversary of KOSHA's Establishment/ CI Proclamation Ceremony
- 2013. 1 : Major Accident Prevention Department was Launched



05

Contact Point

Office	Phone	Location	Postal Code
KOSHA(Headquarters)	032)5100-500	478 Munemi-ro, Bupyeong-gu, Incheon, Korea	403-711
Occupational Safety and Health Research Institute(OSHRI)	032)5100-901	478 Munemi-ro, Bupyeong-gu, Incheon, Korea	403-711
Chemical Substances OSH Center	042)869-0304	339 Expo-ro, Yuseong-gu, Daejeon, Korea	305-380
Occupational Safety and Health Training Institute(OSHTI)	032)5100-934	478 Munemi-ro, Bupyeong-gu, Incheon, Korea	403-711
Seoul Regional Office	02)828-1600	14th floor, Yuhanyanghaeng Building, 74 Noryangjin-ro, Dongjak-gu, Seoul, Korea	156-754
Northern Seoul Area Office	02)3783-8300	7th floor, Woori Building, 42 Chilpae-gil, Jung-gu, Seoul, Korea	100-161
Gangwon Area Office	033)815-1004	2nd floor, Korean Teacher's Credit Union Building, 2370 Gyeonchun-ro, Chuncheon, Gangwon-do, Korea	200-938
Gangneung Branch	033)655-1860	15th floor, Gangneung City Hall Building, 33 Gangneung-daero, Gangneung, Gangwon-do, Korea	210-703
Gyeonggi-Incheon Regional Office	032)570-7200	15 Hanbit-ro 15, Seo-gu, Incheon, Korea	404-803
Bucheon Area Office	032)680-6500	3rd floor, Daeshin Plaza, 19, 265 Beon gil, Songnae-daero, Wonmi-gu, Bucheon, Gyeonggi-do, Korea	420-862
Southern Gyeonggi Area Office	031)259-7149	12th~13th floor, Gyeonggi Small & Medium Business Center, 511 Gwongwang-ro, Yeongtong-gu, Suwon, Gyeonggi-do, Korea	443-766
Eastern Gyeonggi Area Office	031)785-3300	2nd floor, Sogok Hall Building, 3,17 Beon-gil, Swetgol-ro, Bundang-gu, Seongnam, Gyeonggi-do, Korea	463-804
Northern Gyeonggi Area Office	031)841-4900	1st floor, Northern Chamber of Commerce and Industry Building, 140 Chudong-ro, Uijeongbu, Gyeonggi-do, Korea	480-070
Western Gyeonggi Area Office	031)481-7551	2nd floor, Central Wedding Hall Building, 230 Gwangdeok 4-ro, Danwon-gu, Ansan, Gyeonggi-do, Korea	425-022
Busan Regional Office	051)520-0601	26, 1763 Beon-gil, Jungang-daero, Geumjeong-gu, Busan, Korea	612-815
Eastern Gyeongnam Area Office	055)371-7500	4th floor, Yangsan Labor Complex Building, 51 Namyangsan 2-gil, Dong-myeon, Yangsan, Korea	626-821
Ulsan Area Office	052)226-0510	146 Dodgil-ro, Nam-gu, Ulsan, Korea	680-801
Gyeongnam Area Office	055)269-0510	259 Jungang-daero, Uichang-dong, Changwon, Gyeongsangbuk-do, Korea	641-727
Daegu Regional Office	053)609-0500	19~20th floors, Hosu Building, 648 Gukchaebosang-ro, Junggu, Daegu, Korea	700-732
Eastern Gyeongbuk Area Office	054)271-2014	402 POSCO-daero, Nam-gu, Pohang, Gyeongsangbuk-do, Korea	790-823
Northern Gyeongbuk Area Office	054)478-8000	312-23, 3Gongdan 1-ro, Gumi, Gyeongsangbuk-do, Korea	730-350
Western Daegu Area Office	053)650-6813	Seongan Building 1834, Dalgubul-daero, Dalseo-gu, Daegu, Korea	704-701
Daejeon Regional Office	042)620-5600	60, 339 Beon-gil, Expo-ro, Yuseong-gu, Daejeon, Korea	305-380
Chungbuk Area Office	043)230-7111	3rd floor, KT Building, 20, 161 Beon-gil, Gagyaeong-ro, Heungdeok-gu, Chungju, Chungcheongbuk-do, Korea	361-800
Chungnam Area Office	041)570-3400	3rd floor, Chungnam Economy Service Centre, 215 Gwangjang-ro, Seobuk-gu, Cheonan, Chungcheongnam-do, Korea	331-981
Gwangju Regional Office	062)949-8700	8,9,11 floors, Trade Hall Building, 282 Mujin-daero, Usan-dong, Gwangsan-gu, Gwangju, Korea	506-721
Jeonbuk Area Office	063)240-8500	4th floor, Ministry of Employment and Labor Complex Building, 251 Geonsan-ro, Deokjin-gu, Jeonju, Korea	561-708
Eastern Jeonnam Area Office	061)689-4900	35 Museonjungang-ro, Yeosu, Jeollanam-do, Korea	555-801
Jeju Area Office	064)797-7500	4th floor, Small & Medium Business Center, 473 Yeonsam-ro, Jeju, Jeju-do, Korea	690-732
Mokpo Branch	061)288-8701	7th floor, 242 Hugwang-daero, Samhang-eup, Muan-gun, Jeonnam, Korea	534-820