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“How to Stay Safe in the Heat: Water, Shade, and Rest”

KOSHA launches a joint campaign with Emart in the bottled water section of Emart stores



- The Korea Occupational Safety and Health Agency(KOSHA) has launched a joint campaign with Emart, a leading retailer in Korea, to inform the public of the dangers of scorching summer heatwaves and prevent industrial accidents.
- KOSHA and Emart will step up their efforts to increase safety awareness by installing signboards that read “Water, Shade and Rest,” the three rules for staying safe during extreme heat, at the bottled water section of Emart stores where consumers flock in summer, and by posting a message of good safety practices on the wrapping of bottled water bundles.



Signboards with slogan
for preventing heat injuries



Printed message
on bottled water wrapping

> The joint campaign will run through August 20. Emart and its affiliated “No Brand” stores across the nation will produce and sell a limited run of water bottles in bundles with a safe practices message on the wrapping.

“How to Stay Safe in the Heat: Water, Shade, and Rest”

KOSHA launches a joint campaign with Emart in the bottled water section of Emart stores

- KOSHA will conduct a joint campaign with Emart on preventing heat injuries and will jointly examine Emart’s logistics facilities to ascertain the working environments for Emart employees.
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- Dr. Ahn, Jong Ju, the President of KOSHA said “Running a joint campaign at supermarkets frequently visited by workers and citizens will serve as an important opportunity to raise safety awareness about heat wave prevention.” He added, “KOSHA will help safety culture take firm root at workplaces and among the public through various collaborations.”



Initiation of Occupational Health Support for Developing Countries

KOSHA Wraps Up Successful WHO Occupational Health Training Program



- The Korea Occupational Safety and Health Agency(KOSHA, President Ahn Jong Ju) has completed a training program for improving occupational health of developing countries in Asia.

› This was the first such session to be run after a three-year hiatus due to the COVID-19 outbreak. The program ran from July 25 through 29 and was attended by occupational health officials from six countries: Vietnam, Cambodia, Indonesia, the Philippines, Mongolia, and Laos.

- KOSHA have been carrying out various activities in an effort to promote occupational health in Asia since 2008, when the Agency was designated as a WHO Collaborating Center for occupational health.

WHO Collaborating Center (CC)

- WHO collaborating centers are institutions designated by the WHO Director-General to work on areas such as occupational health, nursing, epidemic prevention, mental health, chronic diseases and health technologies in support of WHO's programs and to build an international cooperation network.
- WHO has 193 member states, and currently over 800 WHO CCs are operating in more than 80 member states. In Korea, KOSHA and the Catholic University of Korea has been designated as WHO CCs.

- The training program theme and participants were selected by WHO's Western Pacific Regional Office(WPRO), while KOSHA developed and ran the course.

› KOSHA arranged and ran the main course under the themes of "asbestos management methods and airborne asbestos analysis," "regulations related to work environment assessment," and "practical organic & metal analysis."

› The trainees learned about Korea's experience in improving occupational health and know-how from the training and hoped to take the course regularly in the future.

Initiation of Occupational Health Support for Developing Countries

KOSHA Wraps Up Successful WHO Occupational Health Training Program

- KOSHA Vice President Song Byung Choon said: “We will continue our effort to improve Asia’s occupational health as people-to-people exchanges are becoming more active between countries, while the improvement of Asian countries’ occupational health also helps to prevent industrial accidents in Korea.”



Introducing Safety and Health at Work, a world-class health and safety journal

The impact factor of *SH@W*, KOSHA's international journal, has jumped from 1.945 points in 2020 to 4.045 points in 2022, just three years after first being included in the Science Citation Index (SCI) database.



- **Safety and Health at Work (SH@W)** is published by the Occupational Safety and Health Research Institute (OSHRI, Director General Kim Eun-A), which operates under the auspices of the Korea Occupational Safety and Health Agency (KOSHA). The journal has seen its impact factor (IF) break into 4-point territory after just three years of SCI coverage.

➤ *SH@W* was launched in 2010, was first covered by the SCI in 2019, and was listed with an IF of 4.045 points in the most recently published SCI report.

* The impact factor list is published at the end of each June by Clarivate Analytics (a publicly traded analytics company that is among the top providers of subscription-based services in the areas of bibliometrics and scientometrics). The list is based on the number of citations from individual journals that are used in academic papers.

Changes in impact factor over 3 years after inclusion in SCI coverage

2020	2021	2022
1,945	2,707	4,405

- The impact factor is an objective indicator used to evaluate the relative importance of international journals within their respective fields.

➤ *SH@W* only publishes articles related to workers and occupational safety and health. As such the journal deals with issues that are relatively more specific and specialized than those found in academic journals on social culture, medicine, or technology, which means an IF that exceeds 2 points indicates it is a highly influential publication.

Introducing Safety and Health at Work, a world-class health and safety journal

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› The journal has been publishing a Korean edition of abstracts once a year since 2021 to help promulgate outstanding papers and support young Korean researchers. Around this November, the next annual publication of abstracts in the Korean-language is scheduled for release after a strict screening of the most recently published papers.

› The guide for manuscript submission to *SH@W* can be found on the website of the Korea Institute of Occupational Safety and Health.

- Beyond publishing papers in *SH@W*, OSHRI remains focused on cultivating young researchers. As part of this effort the Institute hosts an academic conference each year to search out up-and-coming researchers in the field of safety and health.

› For example, the academic conference held at KINTEX this past July, during Safety and Health Week, attracted much attention from researchers inside and outside Korea.

- Director Kim Eun-A said, “OSHRI has gained an international reputation after years of hard work. Going forward, we will continue our effort to improve our IF and break into the top quartile(Q1) of academic journals.”

Introduction to *SH@W*

- The relationship between OSHRI and *SH@W*

The Occupational Safety and Health Research Institute has been publishing *Safety and Health at Work*, the international journal on occupational health and safety, on a quarterly basis.

- *SH@W* and SCI-indexed journals

Safety and Health at Work was launched in 2010 and in 2019 became Korea's only international journal on occupational safety, health, and the environment to be covered by both the SCI and SSCI.

Introducing Safety and Health at Work, a world-class health and safety journal

- * The Science Citation Index(SCI) and Social Science Citation Index(SSCI) represent the databases established by US-based Clarivate Analytics of the world's most impactful journals. The company's expert in-house editors use a single set of criteria to carefully select academic journals with significant contributions every year. These are widely used to review and evaluate outstanding journals worldwide.
- * *SH@W* is now covered by two of the most prestigious journal-indexing databases—SCOPUS, owned by the Dutch company Elsevier, starting in 2013, and Clarivate Analytics' SCI/SSCI starting in 2019.

Every June, Clarivate releases its Journal Citation Report, updating the impact factor for SCI-listed journals during the previous twelve months. *SH@W* received an IF score of 1.945 points within a year of being included in SCI in 2019. The score rose to 2.707 points in 2021 and on to a strong 4.045 points in 2022.

2020	2021	2022
1,945 point	2,707 point	4,405 point

The quality of SCI-grade journals in science and technology can be evaluated through the number of citations they generate. The impact factor is a measure of the frequency with which articles in the SCI-listed journals have been cited. IF is used to compare the level of scientific and technological research among countries and institutions as well as to support research funding, recognize degrees, and evaluate academic outcomes.

It should be noted that there are limitations to comparing all academic journals only with their impact factor, since the IF can vary depending on the field and scope of the research. However, the field of occupational safety and healthy covers relatively more specific and special issues than do the fields of social culture, science, and technology, so achieving an IF of 4 points in just 4 years implies that *SH@W* carries significant prestige.

Along with the IF, each subject category of SCI-grade journals is divided into quartiles: Q1 (top 25%), Q2 (top 50%), Q3 (top 75%), Q4 (the rest). *SH@W* is currently part of Q2 and is ranked within the top 25% to 50% of the world's SCI-grade journals.

Introducing Safety and Health at Work, a world-class health and safety journal

Changes in impact factor over 3 years after inclusion in SCl coverage

Academic Journal	2019 IF	2020 IF	2021 IF	Quartile	Institution	Nation
<i>Safety Science</i>	1,945 point	1,945 point	1,945 point	1,945 point	1,945 point	1,945 point
<i>Safety and Health at Work</i>	5	5	5	5	5	5
<i>Journal of Occupational Medicine and Toxicology</i>	5	5	5	5	5	5
<i>In Arch Occupational Environmental Health</i>	5	5	5	5	5	5
<i>Industrial Health</i>	5	5	5	5	5	5
<i>Journal of Occupational and Environmental Medicine</i>	5	5	5	5	5	5

- Publication fields of *SH@W*

SH@W publishes articles on science and engineering pertaining to occupational environmental medicine and epidemiology, industrial sanitation, nursing, toxicology, and occupational safety engineering; as well as articles on the humanities and social sciences, including government safety and health policy, occupational psychology, safety management and risk communication.

The journal also pays close attention to research on social issues that can affect work environments and workers' health such as the COVID-19 outbreak. Every effort is being made to respond to international safety and health issues preemptively.

- How *SH@W* works and its vision

SH@W has adopted "Subsidized Golden Open Access," allowing anyone to view and cite all studies published in the journal for free to optimize and maximize access to work by researchers around the world dedicated to the protection of workers' health.

Through this, *SH@W* aims to contribute to providing grounds for various research where experts, emerging researchers, and researchers from both advanced and developing countries can actively exchange and utilize ideas and data on protecting and improving workers' health and safety by eliminating occupational hazards.

Eliminate industrial accidents at public institutions!

A guide for Improving Safety and Health Standards at Public Institutions is out



- The Korea Occupational Safety & Health Agency(KOSHA) is ready to execute the Public Organizations Safety Activity Standards Evaluation for 2022. The Agency has published a Guide for Improving the Safety and Health Standards at Public Organizations in order to help them effectively prepare for the Evaluation.
 - › The Guide offers concrete methods for securing the ideal safety and health system that serves as the Evaluation index for the necessary management activities. At the same time various case studies and examples are provided to assist in mitigating the causes for stumbling blocks that were identified in previous Evaluations and to implement proper safety management.
 - › The Guide will be first distributed to 171 public institutions that are targeted for the evaluation.
- KOSHA has been conducting the evaluation with the Ministry of Employment and Labor since 2019 to strengthen safety management of public institutions and has been providing education and consulting for the executives in the institutions that fell short of the evaluation standards.
 - › Accordingly, KOSHA has been also helping to strengthen the will and leadership of the top officials at public institutions and build a safety organization as part of infrastructure improvements.
- KOSHA President Ahn Jong Ju said: “Public institutions have a responsibility to strive for sustainable growth of the national economy and the people’s wellbeing. I hope the new guide will help establish solid safety management at public institutions by building a firm safety and health management system.”

Striving Together to Protect the Health of Platform Workers: KOSHA and Kakao Mobility Sign Business MOU



- On Friday, 22nd July, the Korea Occupational Safety and Health Agency(KOSHA, President Ahn Jong-ju) and Kakao Mobility(CEO Ryu Geung-sun) met at the Kakao Mobility Head Office in Pangyo to sign an MOU for “constructing a health protection system for platform workers.”

MOU signing ceremony

Date&Location:

11:00 am, on July 22, 2022(Friday) at Kakao Mobility
(152, Pangyoyeok-ro, Bundang-gu, Seongnam-si, Gyeonggi-do)

Attendance:

Ahn Jong-ju(KOSHA President), Ahn Gyu-jin
(Kakao Mobility Vice President) and some ten other related officials

<Kakao Mobility> Provider of a wide range of mobility services, including taxi-hailing, designated driver arrangement, parking & navigation. Refer to the attachment below for details.

Kakao Mobility

- › KOSHA to support the cost for cerebrovascular medical examinations, provide follow-up care for those whose examination results show abnormalities, and offer measures to protect workers who receive customers and to provide support for preventing work-related stress.
 - › Since July 1st, Kakao Mobility has been paying the out-of-pocket expense borne by designated drivers for the KOSHA medical examinations, offering nighttime healthcare services at 26 rest areas for mobile workers nationwide, and operating medical checkups and consultations as well as safety and health education programs.

- Through this agreement, KOSHA will begin businesses to raise awareness of health management and establish a preventative protection system for platform workers.
- KOSHA President An Jong-ju said: “I will continue to spare no efforts to protect the health of platform workers, who are usually placed in a safety and health blind spot. I hope this agreement will allow healthy practices to take root in workplaces.”



KOSHA NEWS

Protecting Worker's
Life and Health



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application should be made to the International Cooperation Center,
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