

# Occupational Health and Safety

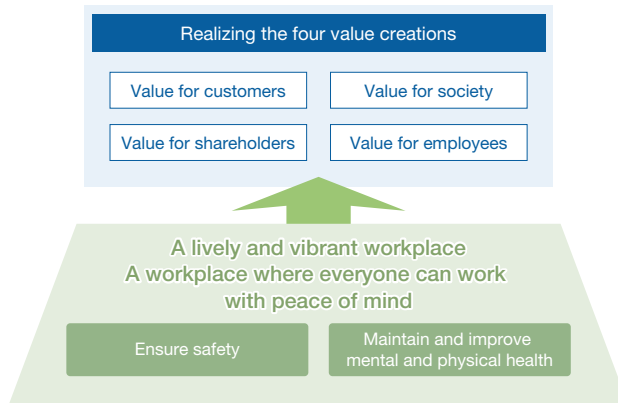
## Principle and Outline

Convinced that ensuring employees' safety and maintaining/improving their physical and mental well-being are keys to all its operations, the Daigas Group has been undertaking efforts to prevent employees from developing health problems and support their medical treatment. Positioning health promotion as a priority management policy, we established the Osaka Gas Health Development Center in 1975. Since then, we have been implementing various measures to promote the health of employees, including providing regular health checkups and individual health guidance by medical professionals to all employees, including those of Group companies.

Today, in the era of the 100-year life, being healthy throughout a lifetime is of great importance not only to employees but also to society. Based on this idea, in March 2021 we established the "Daigas Group Declaration of Health and Productivity Management" by summarizing our attitude toward Kenko Keiei\* (health and productivity management), which was indicated in the Daigas Group Corporate Principles, Daigas Group Charter of Business Conduct, and Daigas

Group Code of Business Conduct. We also established the Daigas Group Action Guidelines "7 Rules for Being Healthy" to encourage employees to live healthy life styles.

\*The term "Kenko Keiei®" is a registered trademark of Non-profit Organization Kenkokeiei.



### Daigas Group Declaration of Health and Productivity Management

The Daigas Group believes that we can create value that meets the expectations of customers, society, shareholders and employees by ensuring that our employees stay healthy both mentally and physically, and fully exercise their abilities, individuality and initiative, thereby remaining motivated and satisfied with their jobs.

The Daigas group will work as one to maintain and improve the health of employees and create a vibrant workplace filled with people who are mentally and physically energetic, with the aim of becoming a corporate group that powers continuous advancement in customer and business life.

March 10, 2021  
President, Osaka Gas Co., Ltd.

## Safety and Health Management Promotion System

In accordance with the Daigas Group Code of Business Conduct, Osaka Gas not only complies with relevant laws and ordinances but also has established its original rules, including the Daigas Group Safety & Health Promotion Regulations and the Osaka Gas Safety & Health Management Regulations. The regulations stipulate that by managing occupational safety and health based on the Industrial Safety and Health Act, the Labor Standards Act, and other safety and health laws, we prevent occupational accidents and maintain and enhance the health of our employees, temporary employees, employees of partners, and others, as well as promote the creation of a comfortable workplace environment. In addition, we have established the Safety & Health Management Regulations and other regulations that cover the safety and health management structure, safety and health education, and the planning and promotion of safety and health measures, as well as work manuals to implement smooth safety and health management. In this way, we work with our Group companies, as well as partners and other partner companies, to improve the levels of workers' safety and health.

The Daigas Group Safety and Health Council, chaired by an officer in charge of the Human Resources Department at Osaka Gas (Director and Senior Executive Officer), deliberates the Daigas Group's safety and health basic policy and submits deliberation proposals to the Management Meeting. After deliberation by the Management Meeting, the decision is made by the Representative Director and President of Osaka Gas.

The Daigas Group Safety and Health Council also discusses measures for and shares information about occupational accident prevention and health maintenance and enhancement of employees.

### Daigas Group Safety and Health Promotion System



## Preventing Injury in the Workplace

### Promoting safety and health management activities based on OSHMS

Osaka Gas has been systematically and meticulously undertaking activities aimed at preventing workplace accidents, based on the Guidelines for the Occupational Safety and Health Management System (OSHMS Guidelines)\* established by the Ministry of Health, Labour and Welfare. Based on the Osaka Gas Health and Safety Action Plan, each organization of Osaka Gas is working on reducing the number of incidents leading to absence from work due to workplace accidents to zero. The Plan, consisting of three priority themes—prevention of transportation-related accidents, prevention of general work accidents, and prevention of accidents through collaboration with business partners—is designed to enhance the level of workplace safety by implementing improvement measures under the PDCA (plan-do-check-action) cycle.

Each Daigas Group company is working on establishing the PDCA cycle to improve safety and health-enhancement activities in accordance with each company's safety and health situation while maintaining the current safety and sanitary management system and in line with the Daigas Group's Basic Safety and Health Improvement Plan.

\*The Ministry of Health, Labour and Welfare's guidelines conform to the OSHMS guidelines established by the International Labour Organization (ILO) (ILO-2001).

#### Goals for FY2024.3

Items		Goals for FY2024.3
Accident causing absence (Osaka Gas, other party)		0
Accident causing no absence	Osaka Gas	Negligence 0
	Other party	0

#### Occurrence of Injury in the Workplace

Items		FY2024.3 Results
Number of fatal accidents	Employees	0
	Partners	0

### Efforts of the health and safety committee to improve health and safety

The Health and Safety Committee holds a meeting once a month at the head office and each district office (workplace), attended by representatives of the company and labor union, industrial physicians. The Health and Safety Committee investigates and deliberates on measures that should serve as the basis for preventing employee hazards and health problems (measures to eliminate the causes of occupational accidents and prevent their reoccurrence, etc.), thereby striving to ensure that the opinions of employees are well reflected when implementing measures and policies related to employee health and safety.

## “Accident Indices” for Evaluating Safety Activities

If an industrial accident occurs at Osaka Gas, the Company division concerned investigates and identifies the cause and takes measures to prevent a reoccurrence. The case is shared company-wide through a portal or other means, to ensure that similar accidents will not occur.

To assess safety activities at each workplace, we also use the “Accident Indices,” which uses a unique formula to calculate the degree of the accident in terms of seriousness and impact. The “Accident Indices” was created to establish a common, company-wide standard for labor accidents in all business segments, from gas processing and supply to sales.

Also, we honor organizations that meet their prescribed accident index targets to recognize their efforts as well as to raise awareness.

## Daigas Group’s Safety Education Efforts “Safe Driving Education”

The Daigas Group and its partners use a large fleet of vehicles in their work. We implement unique measures to ensure that all our vehicle operators master reliable driving skills and improve their driving manners so that everyone in the community can trust the Daigas Group’s commitment to safe driving.

The Safe Driving Training Center run by Osaka Gas offers safe driving education with a focus on practical training, and we are seeking to extend safe driving practices throughout the Daigas Group to improve safety across the Group as a whole. In FY2024.3, a total of 3,643 employees from 42 companies, including Osaka Gas, took part in this safe driving program. The intranet and email are used to share and disseminate information across the Group as a whole to reduce accidents.



Class at an on-site driver training center

### Education for foremen and health and safety managers

In accordance with Article 60 of the Industrial Safety and Health Act, we conduct safety and health education for those who are newly charged as foremen (first line supervisors) or others to directly guide or supervise workers in operations, by inviting a lecturer from the Japan Industrial Safety & Health Association. The Daigas Group holds training sessions five times a year for newly appointed managers who need foreman education. Approximately 160 people take the training.



Class at an on-site safety and health education

## Competency improvement education for foremen and health and safety managers

According to the Guidelines for Promotion of Safety and Health Education issued by the Ministry of Health, Labour and Welfare, employers are required to provide education according to the competency improvement education for foremen and other workers approximately every five years, or when there is a major change in machinery and equipment.

Based on this, the Daigas Group has been providing the competency improvement education twice a year since FY2024.3 for those who have completed the education for foremen or the education for health and safety managers and are still leading their subordinates as foremen, with approximately 50 employees having taken the education.

## Joint Safety Activities with Partners

Osaka Gas works closely with affiliates and others at the sites of gas business activities. In particular, we strive to boost the level of safety by working closely with our partners through the Health and Safety Promotion Council to exchange safety-related information and hold a range of training and safety activities.

The Council has 74 member companies, primarily in the manufacturing sector. In accordance with the policy for ensuring the safety of workers including those from partners set forth in the Daigas Group Safety & Health Promotion Regulations, it promotes voluntary safety and health activities, with the goal of zero lost-time injury. Its main activities include the formulation and notification of safety management guidelines, as well as prior screening of partners based on their safety performance and risks.

In addition, the Council has designated a disaster prevention month in both the first half and second half of the year, during which we conduct safety patrols jointly with them. It also issues a Safety & Health Monthly Report that provides useful information on company efforts in preventing workplace accidents and promoting employee health.

At piping works, we work with partner companies in organizing exercise sessions to enhance physical performance and prevent accidents involving older workers falling from, or tipping over, stepladders.



Safety patrol with partner companies



Safety & Health Monthly Report

## Prevention of General Work Accidents

### Heat stroke prevention measures

Osaka Gas has introduced work clothes with built-in fans as part of measures to improve the working environment and prevent heat stroke in the summer with extreme heat (except for workers handling raw gas because fans are not explosion proof). In FY2019.3 we started considering the introduction of fan-equipped work clothes and conducted research using monitors to assess the required quantity and needs. The fan-equipped work clothes are made using a fabric suitable for fitting fans while following the design of the current ones. Also, the fan-equipped work clothes allow the use of a full harness safety belt, which has been mandatory from January 2022 due to a revision of the Industrial Safety and Health Act.



Fan-equipped work clothes

### Prevention of fall accidents

Fall accidents occur frequently nationwide, accounting for one-quarter of industrial accidents.

Osaka Gas strives to prevent fall accidents by introducing health-enhancement physical training to workplaces and giving laptop tote bags to employees.

Older workers have come to constitute a larger portion of the entire working population at the Daigas Group, resulting in an increase in the number of accidents involving workers on duty, including stumbling. In FY2018.3, we introduced health-enhancement physical training company-wide. We have changed the conventional exercise program centered on stretching to health-enhancement physical training that strengthens muscles and the body trunk, including squats and standing on one leg.

In 2019, an employee slipped down the stairs with a laptop in his hands. A similar accident occurred in FY2018.3, too. To address this matter, we have been promoting company-wide measures to prevent similar accidents.

To avoid a similar accident, you should not walk around the office (especially up and down the stairs) while holding an open laptop in your hands. So, we encourage employees to carry laptops and documents in bags to keep both hands open while walking.

Moreover, to promote the habit above, we have provided laptop-carrying bags to organizations upon request.

We have also created a poster encouraging employees to keep both hands open while walking and sent it to each and every organization.



Scene of squat exercises, part of a health-enhancement physical training program being conducted before the start of the day



Introduction of laptop tote bags



Enlightenment poster

## Maintaining and Improving Health

### Regular health checkups and health guidance

Osaka Gas holds regular health checkups as required by law, and all employees expected to take them had planned checkups at the Daigas Group Health Development Center within the Human Resources Department.

In FY2024.3, 13,767 employees of 34 companies (the total number from Osaka Gas and its affiliates) received health checkups at the Center.



Health checkup at the Daigas Group Health Development Center

	Daigas Group Health Development Center	In general
Health checkups	Half a day	About half a day
Explanation of health checkup results	On the day	Later date
Judgement of work classification	On the day	Later date
Health promotion class	On the day Advice on health promotion Special health guidance (in the first session)	Later date
Interviews with people experiencing a high level of stress	On the day To be conducted after evaluating the stress level through a prior medical questionnaire (Stress checks specified by law are conducted separately.)	No
Reservation for thorough examination	On the day Medical staff make reservations on the spot (legally mandated item).	To be made by oneself

### Prevention and control related to global health issues

The Daigas Group has set forth “Providing safe and secure workplace” and “Ensuring safety of products and services” in the Daigas Group Code of Business Conduct, and it has established a system to provide health care against infectious diseases beyond the legal requirements.

In accordance with legal requirements, we provide employees with an opportunity for regular health checkups (once a year), including chest x-ray examinations for early detection of pneumonia, pulmonary tuberculosis, lung cancer, and other diseases.

Furthermore, based on advice and warnings on COVID-19 and other risks issued by the Ministry of Foreign Affairs and the World Health Organization (WHO), the Group takes measures such as alerting employees and setting up a task force.

## Efforts related to the Action Guidelines “7 Rules for Being Healthy”

### Promotion of measures to prevent lifestyle-related diseases

We will increase the number of employees working to improve their lifestyle habits by carrying out specific activities in line with the Action Guidelines “7 Rules for Being Healthy.” “7 Rules for Being Healthy (Healthy 7).”

In FY2024.3, we held the Healthy 7 Olympics (no smoking category), which has taken place since 2021, and seminars and events on sleep and breakfast, which are included in the monitoring indicators of Healthy 7. These encouraged employees to actively engage in Healthy 7 activities. In addition, a walking event was held jointly with the Health Insurance Association. Approximately 5,000 employees from the Group participated in the event.

### Healthy 7 Lifestyle Habit Monitoring Indicator: Total of Osaka Gas, Osaka Gas Network, and Three Core Energy Business Companies

Unit: %	Obesity rate (men)	Breakfast skipping	Exercise at least twice a week	Drinking 360 ml or more	Smoking rate (men)	Smoking rate (women)	Rest from sleep
FY2024.3	33.1	22.3	27.4	26.8	24.1	2.0	68.2
FY2023.3	33.5	22.5	26.6	23.6	23.9	2.2	69.2
FY2022.3	34.2	21.5	25.7	19.8	24.7	2.1	70.7
National data*	33.0	3.1 (Reference)	28.7	27.9	27.1	7.6	78.3

- \* The figures shown for indicators other than obesity rate and smoking rate are the total of men and women.
- \* Breakfast skipping: Percentage of respondents who answered they skip breakfast three or more times a week (Nationwide: Percentage of respondents who answered they do not eat breakfast [reference])
- \* Exercise at least twice a week: Percentage of respondents who answered they exercise at least 30 minutes a day at least two days a week
- \* Drinking 360 ml or more: Percentage of respondents who answered that the amount of alcohol consumed on a drinking day is 360 ml or more
- \* Rest from sleep: Percentage of respondents who answered they get enough or moderate rest from sleep

\* From the National Health and Nutrition Survey (Ministry of Health, Labour and Welfare, 2019 [data on sleep from the 2018 Survey])



## Promotion of Measures to Enhance Mental Health

The Daigas Group implements various measures to enhance mental health in order to promote early detection and prevention of mental disorders.

- We conduct a group analysis of stress checks and provide feedback to the general affairs department of the organization to promote improvement of the working environment in the organization. Depending on the issues, the medical staff will conduct detailed group analysis of stress checks and provide feedback to the head of the organization and exchange views on how to create a better workplace. In this way, the general affairs department of each organization and the Health Development Center are working together to improve the working environment.
- For mental health measures for younger employees, we conduct a health questionnaire for new employees. For employees in their second year of work, we conduct a stress questionnaire and individual interviews at the time of a health checkup. Based on the results, we take appropriate measures in cooperation with their supervisors.
- For managers/supervisors, we provide mental health training centered on case studies.



Interview with employees in their second year of work regarding stress



Mental health training for managers and supervisors

## Helping employees manage and maintain their health

Medical staff hired by the Daigas Group visit its business offices to provide health education to employees. This measure is designed to create a working environment that ensures workers' health and comfort, and encourages them to work on enhancing their health on their own.

We are providing employees with health management information via the Health Development Center website.

To address lack of exercise among young employees and prevent senior employees from tipping over, we also provide physical fitness tests that allow employees to check their physical strength and prompt them to exercise.

### ■ Trainings by Occupational Safety and Health Staff (FY2024.3)

No. of such events held	No. of participants	Description
16	1,714	Mental health, self-care, etc.



Easy and quick exercise

## Promoting the Creation of a Healthy Workplace

We comply with the Labor Standards Act, the Industrial Safety and Health Act, and other laws and work on the creation of a comfortable work environment, so that employees can work safely and in good health. If there is a violation, improvements will be made promptly.

### ■ Serious violations of the Labor Standards Act

There were no such violations in FY2024.3.

## Osaka Gas was Selected as a Health & Productivity Stock Selection Brand for Two Consecutive Years

In March 2024, Osaka Gas was selected for two consecutive years as one of the brands in the 2024 Health & Productivity Stock Selection Brand program, jointly administered by the Ministry of Economy, Trade and Industry and the Tokyo Stock Exchange.

The Health & Productivity Stock Selection is a program to promote enterprises' initiatives for Kenko Keiei,\* or health and productivity management, by selecting outstanding listed enterprises engaging in a health and productivity management program, in which enterprises focus on and strategically carry out efforts with regard to their employees' and other workers' health from a management perspective, and introducing them as attractive enterprises to investors who are focused on improving corporate value from a long-term perspective.

As well as the Daigas Group Declaration of Health and Productivity Management, we established the Daigas Group Action Guidelines "7 Rules for Being Healthy" to encourage employees to have healthy lifestyles, aiming to improve their lifestyles through health promotion activities based on the rules. In recognition of these initiatives, we have been selected two years in a row.

\*The term "Kenko Keiei®" is a registered trademark of Non-profit Organization KenkoKeiei.

