

V Outcomes [Construction industry]

■ The status of certification by field

(Unit : No.)

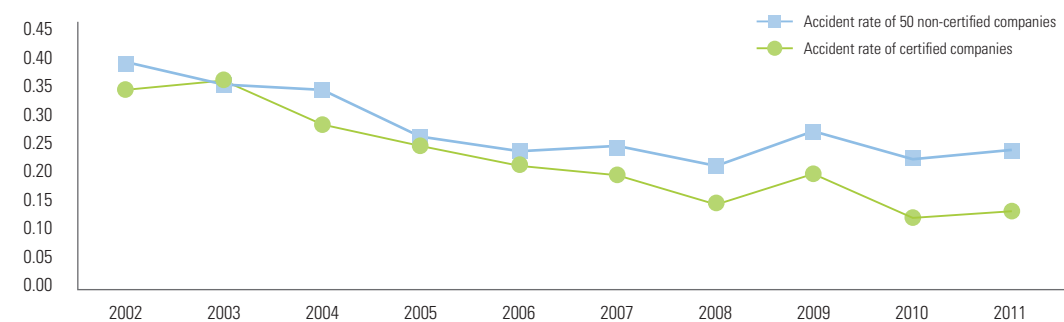
Division	Total	Orderer	General construction industries	Specialized construction industries
The number of certified companies	104	13	23	68
(The number of sites)	2,670	390	920	1360

■ A gradual increase in the accident rate gap between certified and non-certified companies

(Unit : %)

Division	2006	2007	2008	2009	2010	2011
Accident rate gap	0.02	0.04	0.06	0.07	0.10	0.08

■ A comparison chart on the accident rate between certified and 50 non-certified construction companies



VI A comparison between KOSHA 18001 and OHSAS 18001

Division	KOSHA 18001	OHSAS 18001
Operating body	State agency(KOSHA)	Multinational private agency
Fields of certification	6 fields	A single field
Scope of operation	Operation in Korea	Operation in many countries
Characteristics	<p>① General principle : The same structure as PDCA cycle</p> <p>② Reconstituted standard requirements to be adapted to the characteristics in Korea based on BS8800</p> <p>③ Onsite field is run by the execution system based on the risk evaluation.</p> <p>④ Joint certification of KOSHA 18001 & OHSAS 18001</p> <p>: A joint certification is in progress since we signed MOU with 14 multinational certification agencies.</p>	

VII Future development direction

- Promoting KOSHA 18001 through foreign ordering organizations
- Overseas evaluation support for KOSHA 18001 certified companies
- Continuously building the cooperative systems with overseas ordering organizations

What are the expected effects?

I Economic benefits

- ① Minimization of damage cost due to industrial disaster prevention.
- ② Decrease in budget due to the selective and phased investment against disaster risk.
- ③ Integration and simplification of safety, health and administrative works.

II Benefits from government

- ① Reflection of self-regulated efforts for safety and health in the public bidding.
- ② Decrease in consumable expenses due to exemption from duties and the easing of penalties.
- ③ Cutting down on insurance fee due to decrease in premium rate of industrial accident compensation insurance.

III Other benefits from disaster reduction

- ① Improvement of the safety consciousness of workers and the productivity.
- ② Standardization of work and a voluntary job performance is possible.
- ③ Creation of added value due to the rise of company recognition.

We Start with KOSHA 18001 Certification

Safety is not a regulation but a value that you should protect for yourself

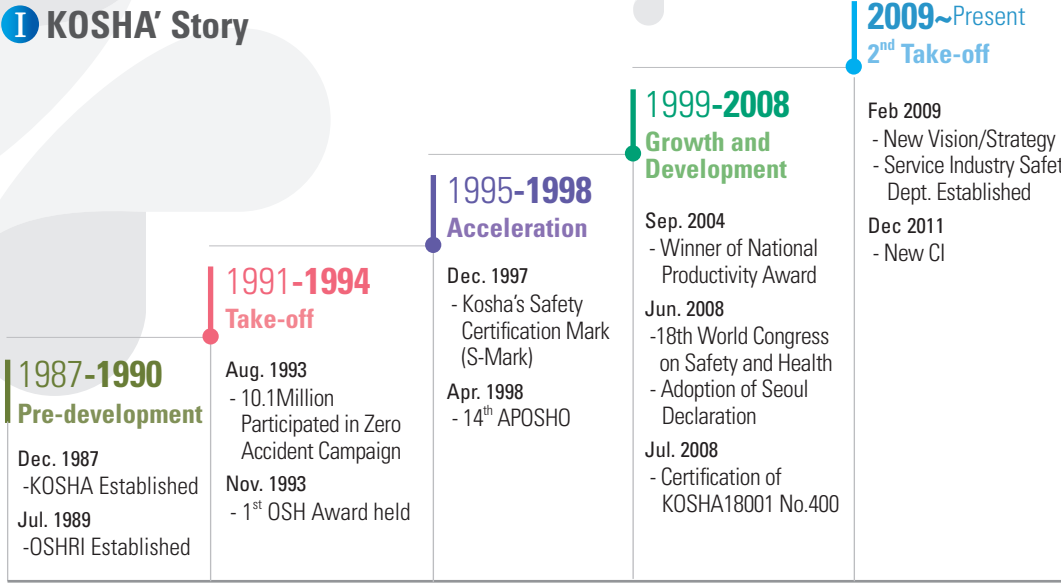
[KOSHA 18001]
The sooner you begin,
the more benefits you will receive



Korea Occupational Safety & Health Agency is

A government-funded and state-run organization. Based on the principle of respect for life, all our staff who have expertise and creativity unite their minds and efforts and endeavor to provide the best quality of safety and health service to move the hearts of customers.

I KOSHA' Story

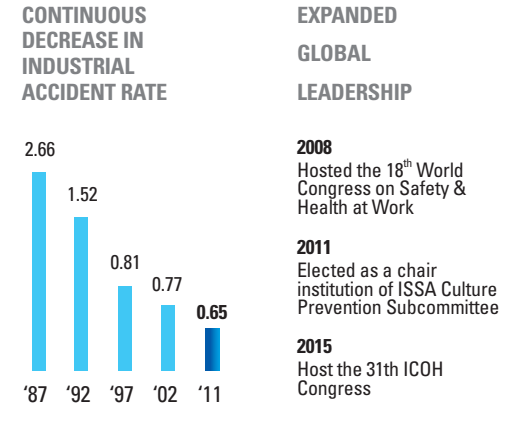


II Business and outcomes

I Business Areas

1. Creation of Safe Workplaces
2. Promoting Worker's Health
3. Accident prevention in Construction Industry
4. Accident prevention in Service Industry
5. Education & Training on Accident Prevention
6. Safety and Health Culture
7. International Cooperation
8. Safety Certification
9. Occupational Safety and Health Management System
10. Research & Development

I Achieve Highlights

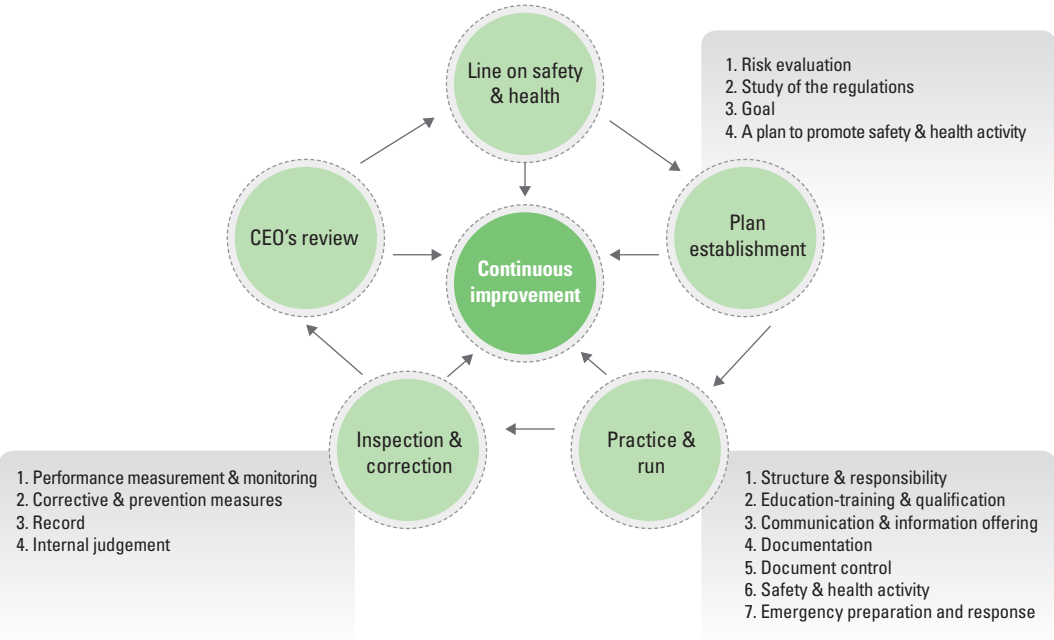


What is KOSHA 18001?

KOSHA 18001 is a system to evaluate if a workplace 's safety & health management system meets the certification standard which was established by KOSHA in order to build up the self-regulated safety and health management system at workplace and to accredit it.

I Components

It is composed of a systematic safety & health activity as follows ① CEO's declaration of their line on safety & health ② Plan establishment ③ Practice & run ④ Check & correction ⑤ and Review on the result for continuous improvement.



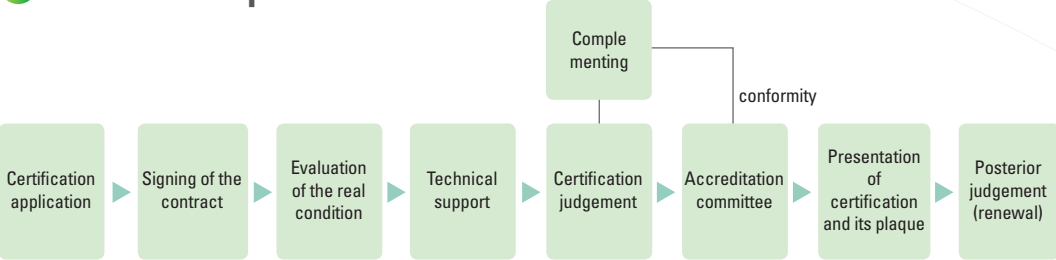
II Fields of certification

- It is classified into construction, manufacturing and service fields.
- In consideration of sub-contract structure, construction field is run according to four kinds of certification standards by field.

Division	KOSHA 18001	
	Construction industry	Manufacturing/Service industry
Certification standards	① Orderer	① General workplace
	② CM, Superintendence-Designer	② Small workplace
	③ General construction	
	④ Specialized construction	

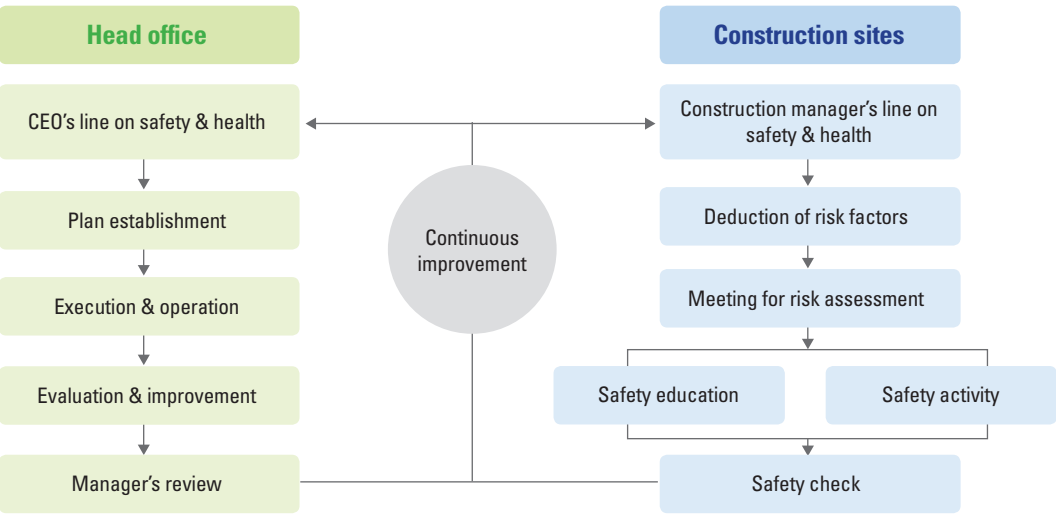
※ For more detailed standards by field, visit www.kosha.or.kr.

III Certification procedure



IV Operating system [Construction industry]

- A certification system that links the head office to all of its construction sites.
- An execution system in which all the members of the organization participate through the risk assessment by field.



I Strengthening executive ability by class

