Meeting on safety process
After work site cleanup
Check at the end of work
Safety and Health Committee
On-site Safety and Health Education

Education with a safety video

Education given to workers through lectures and talk

Practical training in wearing a safety belt

Practical training in experiencing blind spots around a heavy machine
Registration certificate put to a brought machine
Education given to new comers
Zero-accident Campaign & KYT

The philosophy of the Zero-accident Campaign is to respect human life. Specific safety methods developed so that workplaces can take steps on preemptive action for safety include hazard prediction training and pointing and calling. Activities incorporating these methods in a unified manner are called hazard prediction activities.
1. Hazard prediction training (K YT)

K YT (K: kiken (hazard), Y: yochi (prediction), T: (training))

The K YT Basic 4-Round Method forms the foundation for all these elements. Workers openly discuss the hidden hazards depicted in the illustrations of the workplace and work conditions and solve problems by proceeding through the four rounds step by step.

Round 1: What are the hidden hazards? (Understanding the actual situation)
Round 2: These are the danger points. (Investigating the reality)
Round 3: What would you do? (Establishing countermeasures)
Round 4: These are the danger points. (Setting targets)
どんな危険がありますか？
あなたならどうしますか？

A

B

C

D

作業の状況
2. Pointing and calling

Zero-accident OK !
(2) Construction Safety and Health Convention by JCOSHA

Every year, the JCOSHA hosts a national convention for people engaged in safety and health activities in the construction industry. At the convention, people who have shown distinguished achievement are awarded, "a vow for safety" is adopted, and presentations and lectures are given. By getting together, the participants will be able to confirm the significance of safety and health, to promote awareness on safety and health, and to disseminate the concept of safety and health.

JCOSHA has 47 prefectural branches, and these branches also hold Construction Safety and Health Convention.
National Construction Safety and Health Convention
Speech by Chairman
Presentation by Ohdo, three years ago
This year is 50th anniversary of establishment of JCOSHA.
(3) Institution of work standard manual for fall prevention from roofs by JCOSHA

Work on roof with scaffolds
Great East Japan Earthquake (11th March 2011)

Difficult to set scaffolds
Outline of all work accidents
(18 month after earthquake happen)

Classification of the occurrence of accidents by pattern
Death or injury more than 3 days

- Fall: 42.2%
- Get between: 11.2%
- Come flying: 10.7%
- Fall down: 7.0%
- Cut: 6.4%
- Take crash: 6.2%
- Crash: 4.2%
- Collapse: 3.9%
- Other: 8.1%
Classification by place

Absence (more than 3 days) accidents

- Roof, beam, purlin, and girder: 27.1%
- Ladder and so on: 23.9%
- Scaffolds: 14.5%
- Truck: 9.0%
- Building, structure: 7.1%
- Other: 18.4%

Fatal accidents

- Roof, beam, purlin, and girder: 50.0%
- Openings: 12.5%
- Building, structure: 12.5%
- Scaffolds: 12.5%
- Other: 12.5%