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INTERNATIONAL SOCIAL SECURITY ASSOCIATION
ASSOCIATION INTERNATIONALE DE LA SÉCURITÉ SOCIALE
ASOCIACIÓN INTERNACIONAL DE LA SEGURIDAD SOCIAL
INTERNATIONALE VEREINIGUNG FÜR SOZIALE SICHERHEIT

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Section on Prevention in the Construction Industry

www.issa.int/web/prevention-construction

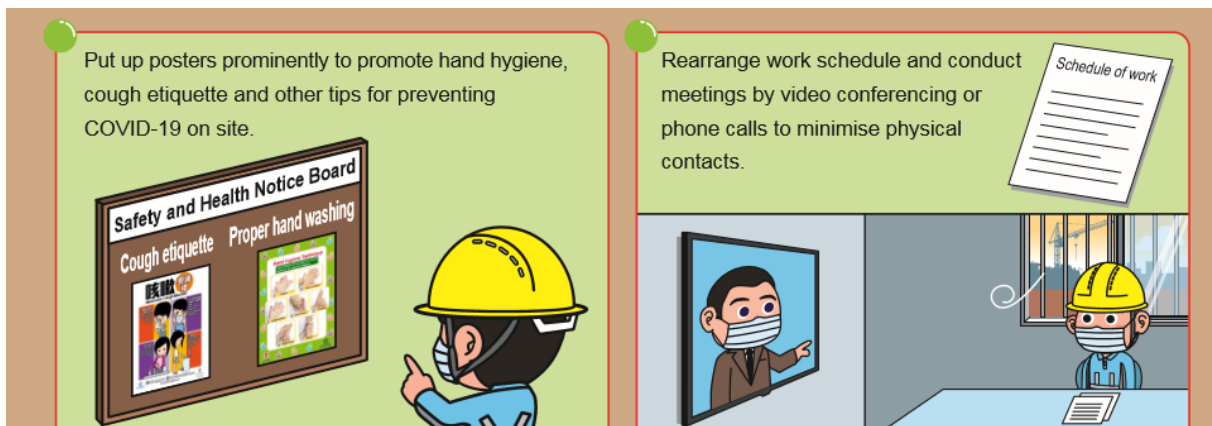
Health and Safety at Construction Sites

Best Practice Examples during the COVID-19 Situation

ORGANIZATION

Administrative and control measures

General advice



Source: Hong Kong Occupational Safety and Health Council (China)

Declaration of commitment to maintain health in the construction industry

What is it?

It is a management model based on a health protocol that consists of a series of recommendations that member companies must implement to prevent COVID-19 infections.



How does it work?

Step 1:

The companies provide their contact details on a website and sign the declaration of commitment.

After registration, the following data must be registered by a responsible person:

- construction sites, workplaces
- construction site manager
- management
- number of workers

Step 2:

An act of commitment is carried out with the workers to make them part of the initiative.

Step 3:

The commitment is made known in the community through the installation of posters and a communication channel with neighbours and workers.

A monitoring and management app is available to make weekly compliance reports.

Video clip (in Spanish):

<https://youtu.be/1dZF08W51Ak>

Source: Cámara Chilena de la Construcción (Chile)

This document was compiled by the ISSA Section on Prevention in the Construction Industry and includes material provided by its members.

Admission control with fever check

Non-contact infrared thermometer: facial recognition thermal cam at main gate and thermal imaging detection at training rooms



Source: Korea Occupational Safety and Health Agency (Korea)

Thermal patch for fragile workers: constant thermal check with color changing patches for fragile workers



Source: Korea Occupational Safety and Health Agency (Korea)

Marking choke points and walking areas

Barriers for directional marking and separate stairs for ascent and descent on scaffolds



Source: The Center for Construction Research and Training (USA)

Designating separate entry and exit points



Source: The Center for Construction Research and Training (USA)

Marking 'appropriate distance between people' at smoking areas and cafeterias



Source: Korea Occupational Safety and Health Agency (Korea)

Distancing in busses and marked waiting lines for seats in the commuting bus



Source: Korea Occupational Safety and Health Agency (Korea)



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Plexiglass barrier

Portable plexiglass barrier

Portable
Plexiglass Barrier to Separate
Workers When
They Need To Work Close
Together



Source: The Center for Construction Research and Training (USA)

Plexiglasses at cafeteria and training room



Source: Korea Occupational Safety and Health Agency (Korea)

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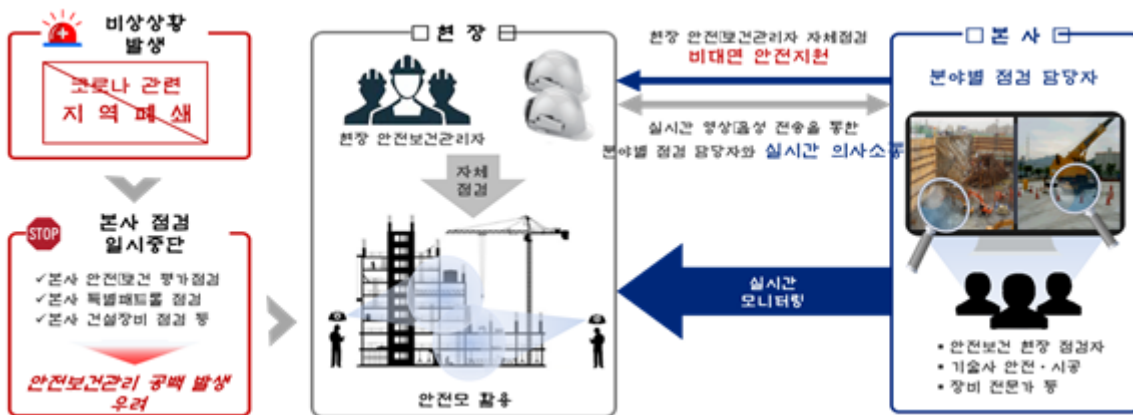
Other organizational measures

Separate locker for PPE and providing protection products for workers



Source: Korea Occupational Safety and Health Agency (Korea)

Contact-free devices on helmet: safety managers communicate with walkie talkie with camera on helmet



Source: Korea Occupational Safety and Health Agency (Korea)