

Prevention of Falls on Construction Sites

Purpose

This program involves informing construction sites with high risks of falls of necessary rules of fall prevention and the checklist for self-assessment, and also organizing unannounced checks on those sites to help prevent falls and related injuries.

Targets

High-risk construction sites with risks of falls

Check period

All year round starting in April 2020

Features

Let's Prevent Falls!

Core requirements

- 1 Install work plates, safety rails, fall-prevention nets, and covers on openings.
- 2 Ensure that all workers wear hard hats and harnesses.

(Checklist **☑**)

Rules of fall prevention

N	ο.	Question			
1	L	Are there work plates installed at locations with risks of falls?			
2	2	Are the work plates or coverings on openings made of sufficiently durable materials and installed securely?			
3	3	Are there safety rails along work plates, at the ends of passageways, or around openings where there are heightened risks of falls?			
4	1	Are there harness-securing devices and fall-prevention safety nets installed along major passageways through which workers move during steel frame construction?			
5	5	Have the harnesses and harness-securing devices been checked (e.g., in terms of whether they are loose, prone to release, secured, etc.) before the works started?			
6	5	Are there safety nets installed around locations where safety rails and harnesses cannot be installed/used?			
7	7	Are there work plates and/or safety nets installed around rooftops made of non-durable materials (e.g., Sunlight) and through which workers could fall?			
8	3	Are all workers wearing personal protection equipments properly?			





Fall Prevention Checklist for Construction Sites **S**

• Site name/location: [Date checked: . . 202]

• Checked by: Site Manager: [Signature] / Worker: [Signature]

Subject	No.	Question	Status	Action needed
Securing safe	1	Are there safe passageways that workers can actually use?		
passageways	2	Are such passageways appropriately labeled and marked?		
Preventing	3	How are work plates structured and installed?		
falls from	4	Are safety rails installed above work plates?		
scaffolds	5	Are fall-prevention safety nets installed?		
Preventing	6	How are hoistways installed?		
falls during steel frame	7	Are safety nets and harness-securing devices installed?		
construction	8	Are harnesses and related devices in proper order?		
Preventing	9	Are work plates with widths of at least 30 cm installed?		
falls from/ through	10	Are safety nets installed beneath rooftops?		
rooftops	11	Are safety rails installed at the edge of rooftops?		
Preventing	12	Are safety rails, fences, and coverings all properly installed?		
falls through openings	13	Are safety nets and harness-securing devices properly installed to prevent possible falls during the demolition of floating rails?		
Personal protection	14	Have workers been given adequate and effective PPEs?		
equipment (hard hats, harnesses)		Are workers wearing their PPEs properly?		
Preventing other falls	15	Are other safety features necessary to prevent falls installed?		

How to download safety instructions and materials for non-Korean workers

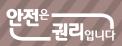


Go to the KOSHA website → Click "Safety and Health Resources" → Click "Resources for Foreigners" → Select the nationality from the drop-down (13 options available) → Select "Construction" → Select the resource format (leaflets, posters, etc.) → Search by title or content → Browse → Download.

Work plates and Safety Rails are the Basics of Fall Prevention!







To Prevent Falls, What Should We Do?



Good examples

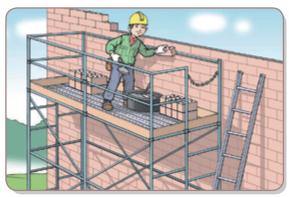




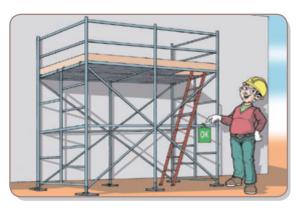




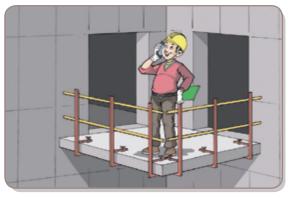










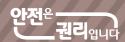




 $Source: International\ Labour\ Organization\ (ILO).$







What Should We Do?



Good examples









