



## Ramp and Runway Fall Prevention

### What this Toolbox Talk Covers:

- ✓ The “Dos” and “Don’ts” of working with ramps and runways on a construction site.

### Discussion Leader Duties:

- ✓ Demonstrate examples of safety guidelines and general rules for ramps and runways.

### Discussion Notes:

- ✓ Discuss the outcomes of the “Dos” and “Don’ts.”

### Do

- Ensure that all walkways used instead of stairs have cleats.
- Keep ramps and runways clear of debris and slip/trip hazards.
- Give plenty of clearance when workers are carrying or pushing materials.
- Make runways an adequate width for their intended use.
- Use standard guardrails on ramps to prevent falls.
- Securely fasten fixed ramps at the top and bottom to prevent shifting, and brace them to prevent bouncing.
- Use toeboards to keep materials from falling off the platform of a ramp or runway.

### Don’t

- Work under a ramp or runway; this increases the chances of debris or materials falling on you and causing an injury.
- Stop on a ramp or runway with a load.
- Install a ramp or runway that exceeds a 12-foot span without bracing.
- Use a ramp that cannot hold the weight of you *and* your materials.
- Neglect to install handrails when a ramp is at a height of four feet or more.

### Discussion questions:

1. Why shouldn’t you work under a ramp or runway?
2. What should a ramp or runway that exceeds a 12-foot span have?
3. Why should you use guardrails on ramps?
4. What can you do to prevent shifting on fixed ramps?

### Meeting notes:

Employee comments/concerns: \_\_\_\_\_

Other safety issues to be addressed on the job/facility: \_\_\_\_\_

**Training record:** Date: \_\_\_\_\_ Jobsite/Facility: \_\_\_\_\_

Trainer: \_\_\_\_\_ Title: \_\_\_\_\_

Employee name (print)	/ (signature)	Employee name (print)	/ (signature)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(Continue recording signatures on a separate sheet of paper)

Employee Quiz is provided on last page. Answers are: 1. (c), 2. (a), 3. (b), 4. (b), 5. (a)



## **Ramp and Runway Fall Prevention**

### **Hazards include:**

Falls from ramps and runways can cause serious injury and even death.

### **Smart Safety Rules**

- Any ramp or runway at a height of four feet or greater should have a handrail.
- Manage traffic on ramps and runways to prevent injury; do not stop on a ramp or runway while carrying a load.
- Ensure ramps have proper bracing in place to support the necessary weight of loads and workers.
- Install ramps so that they do not bounce or shift when used.
- Use personal fall protection where applicable.
- Install bracing on any ramp or runway that is longer than 12 feet.
- Install cleats at regular intervals on any ramp that is set at an incline.



## Employee Quiz

### Topic: Ramp and Runway Fall Prevention

Employee Name: \_\_\_\_\_

Circle the correct answer below.

1. You should install bracing when a ramp exceeds \_\_\_\_\_ feet.
  - a. 15
  - b. 10
  - c. 12
  - d. Seven
2. You should not work under a ramp or runway.
  - a. True
  - b. False
3. When calculating the weight that a ramp or runway should be able to hold, what should you consider?
  - a. How long workers will be standing on the ramp
  - b. The weight of any loads or materials
  - c. The height of the workers
  - d. All of the above
4. Any ramp or runway that is set at \_\_\_\_\_ feet or higher should have a handrail.
  - a. Three
  - b. Four
  - c. Five
  - d. Six
5. What should you do if your ramp is set at an incline?
  - a. Install cleats at regular intervals.
  - b. Check that any worker using the ramp has rubber-soled shoes.
  - c. Install bracing on the ramp.
  - d. Ensure that all workers wear fall protection gear.

**Training record:** Date: \_\_\_\_\_ Jobsite/Facility: \_\_\_\_\_  
Trainer: \_\_\_\_\_ Title: \_\_\_\_\_