



GUARDIAN
FALL PROTECTION
PERFORMANCE SAFETY GEAR

CREATING THE CULTURE
It starts with you!



RESCUE
Can it be avoided?



Creating the Culture

Choosing the right equipment

Inspecting what you've chosen

Installing what you've Inspected



RESCUE

RESCUE

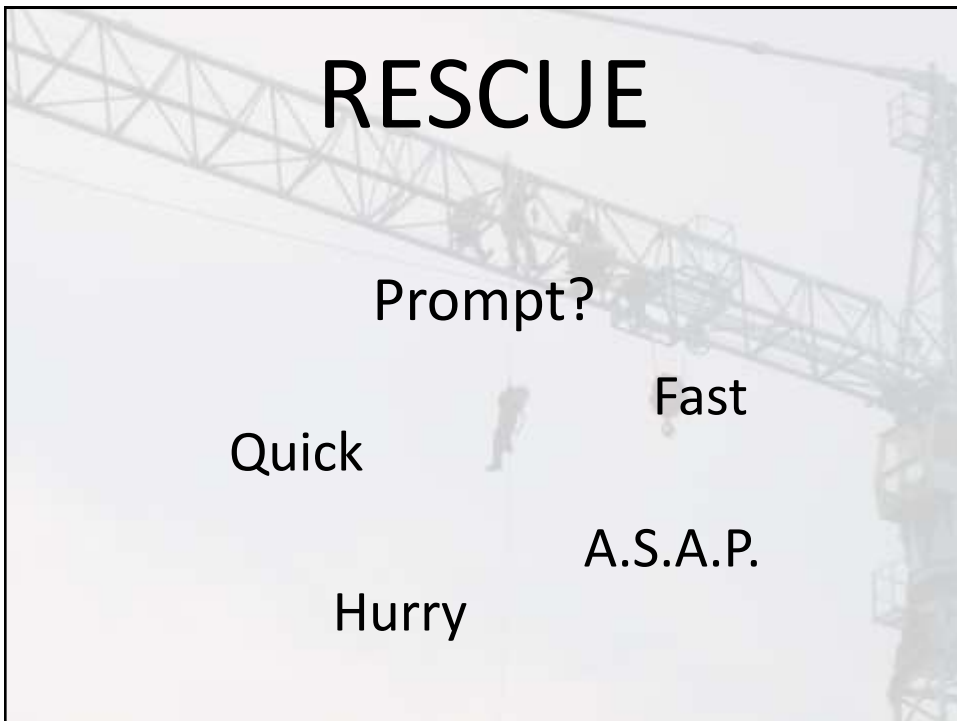
***1926.502(d)(20)** The employer shall provide for prompt rescue of employees in the event of a fall or shall assure that employees are able to rescue themselves.

*OSHA 1926

RESCUE

***6.2.1** Employees shall be trained in self-rescue or alternate means shall be provided for prompt rescue in the event of a fall.

*ANSI A10.32-2004



RESCUE

Venous Pooling

...typically occurs in the legs due to the force of gravity and a lack of movement.

RESCUE

Orthostatic Intolerance
Suspension Trauma
Harness-induced pathology

In as little as 15 minutes...

RESCUE

Some contributing factors
of suspension trauma:

Inability to move legs

Hypothermia

Pain

Injuries during fall

Fatigue

Respiratory disease

Dehydration

Blood loss

RESCUE

Prompt?

Before...

RESCUE



9-1-1?

RESCUE



*6.2.2 A project-specific rescue plan shall be developed which will provide for a form of rescue for employees.

*ANSI A10.32-2004

RESCUE

*3.2.4.6 The competent person shall ensure a written rescue plan has been developed.

*ANSI Z359.2-2007

RESCUE

Rescue Plan: A strategy or procedure, planned in advance, to retrieve a person safely who has fallen from an elevated work surface and is suspended in a full body harness, to include self-rescue or mechanically aided rescue.

This plan must be documented!
This plan must be communicated!

RESCUE

*6.2.3 All rescuers shall be provided with adequate training, and equipment...

*ANSI A10.32-2004

RESCUE



RESCUE



RESCUE

US Labor Department's OSHA cites
bridge reconstruction contractor,
\$60,900 in fines for inadequate
rescue and fall safeguards

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=22575

RESCUE

OSHA found that company X did not have procedures and equipment in place for the prompt rescue of employees working at heights. The contractor's emergency response plan did not ensure that proper rescue equipment and trained personnel were readily available if needed.

As a result, OSHA issued a citation with a \$56,000 fine for this willful violation.

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=22575



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