

Examples of hazardous situations on a construction worksite : Falls and Struck-by hazards

This document has been created only for academic purpose for a personal use, from OSHA content. Its aims is to provide some examples of hazardous situations on a construction worksite, so the readers of this document might be able to get some knowledge about this kinds of hazards. This document does not give a training that is sufficient for preventing hazards on a worksite.

All the content and credits are from the OSHA website. This document is available only for personal use, for learning purpose.

For a more intense training, the complete PDFs are available here:

https://www.osha.gov/sites/default/files/2018-12/fy08_sh-17792-08_falls_english_r6.pdf

https://www.osha.gov/sites/default/files/2018-12/fy08_sh-17792-08_struck_by_english_r6.pdf

Pages 2 and 3 show examples of fall hazards.

Pages 4 and 5 show examples of struck-by hazards.

Example of fall hazardous situations

Building Structures

- ❑ Guardrails must be maintained when working 6' above lower level.



Building Structures

- ❑ When working at a height of 6' above the lower level you must use fall protection:
 - Personal fall arrest systems
 - Guardrails



Scaffolds

- ❑ Only work from scaffolds that are properly constructed and supported.



Scaffolds

- ❑ Never stack blocks, bricks, or use ladders on top of scaffolds for extra height.



Example of struck-by hazardous situations

Struck-by Objects on Ground Level

- ☐ All traffic on construction sites can create struck-by hazards.



Struck-by Objects on Ground Level

- ☐ Never work near vehicle traffic without barricades.



Struck-by Objects on Ground Level

- ❑ Heavy equipment can create serious struck-by hazards.



Struck-by Objects on Ground Level

- ❑ You may be struck by moving materials.

