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Essential Fall Protection Stationary Barriers

Stationary barriers are a **key** aspect of fall protection.

Learn about our **top 3** here!

Always ensure your guardrails, scaffolds, and safety nets meet the design requirements of your jurisdiction.

Stationary barriers are engineering controls that are fastened onto structures to provide extra protection by creating a barrier between a person, equipment, materials, and tools, and the edge of a high surface.

Guardrails

Reduce fall risks from scaffolds, open edges, and unguarded openings in floors and roofs.

Proper guardrails include:

- Top rail
- Mid rail
- Toe board
- Anchored posts

Guardrails must:

- Be installed under the direction of a competent person, such as a supervisor or an engineer
- Be installed securely
- Contain all of the required components



Scaffolds

Scaffolds (also known as staging) are temporary elevated work platforms used for supporting people, materials, and equipment. There are a variety of types, but they all contain similar components.

Proper scaffolds include:

- Cross-bracing
- Planks and decks
- Guardrails

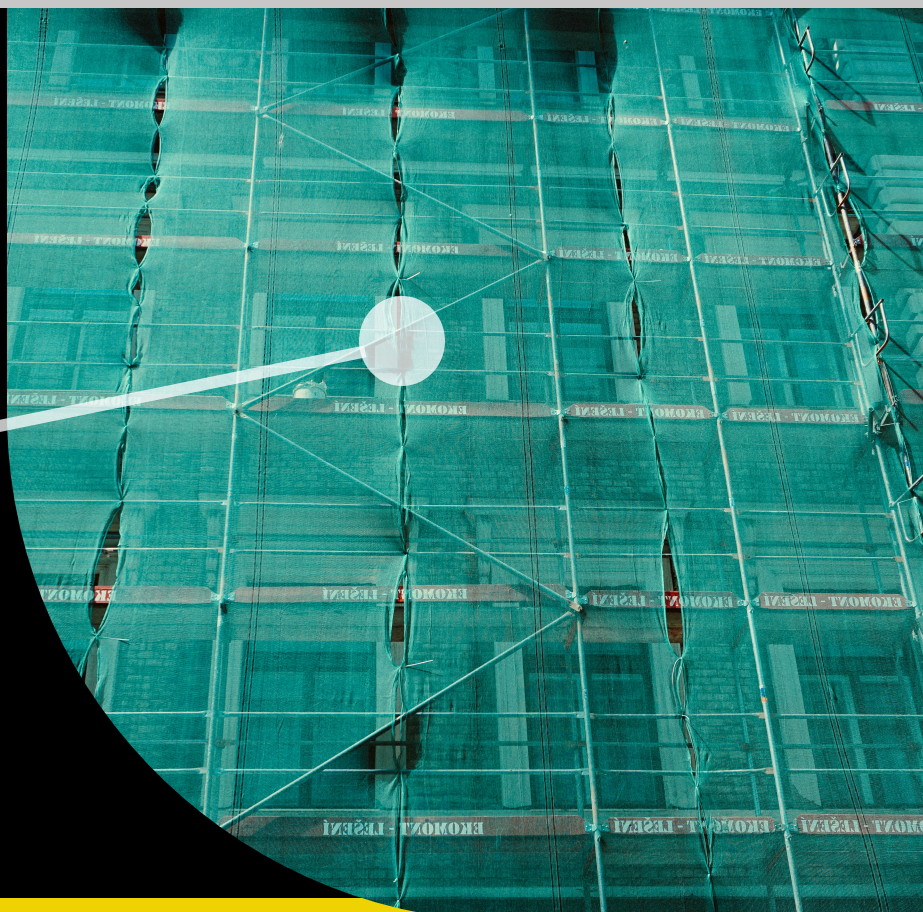


Scaffolds must:

- Be used only for their intended purpose
- Erected under the direction of a competent person, such as a supervisor or an engineer
- Built on a firm and level surface
- Secured to a structure if they are stationary scaffolds

Safety nets

Safety nets are an engineering control alternative when guardrails can't be installed, or when fall arrest equipment can't be used safely. **Debris nets** can also be used in conjunction with other engineering controls, like guardrails, and are designed to catch falling objects from overhead work areas. They protect people on the ground from being struck by falling material or equipment.



Safety nets must:

- Only be used for their intended purpose (debris safety nets cannot be used as personnel safety nets)
- Be installed under the direction of a competent person, such as a supervisor or an engineer
- Be installed securely
- Be designed, inspected, and tested by a professional engineer