Chapter 45: Fall Protection

Quick Start Summary

1 Who needs to know about these requirements

The requirements of Fall Protection apply to workers/authorized persons, competent and qualified persons and qualified engineers, supervisors/line management, the chief safety officer, the Department of Energy (DOE) site manager, and the fall protection program manager.

2 Why

Unprotected falls from elevation usually result in serious debilitating injury or death. Falls can be prevented through the use of proper prevention and arrest systems.

3 What do I need to know

Work in unprotected elevated work areas (defined as any elevated work surface, including roofs, not surrounded by a passive fixed barrier such as conforming guardrails or protective parapet), requires

- Workers to be authorized persons, trained in fall protection
- Working in teams of two or more
- Identification of hazards and controls, documented in an elevated surface work plan, developed by an authorized or competent person and approved by a competent person, relying on conventional fall protection measures (guardrails, fall restraint or arrest equipment, safety nets). When conventional fall protection measures are impractical or create a greater hazard, a fall protection plan must be developed instead, which must be written by a qualified person and approved in writing by the SLAC chief safety officer and the Department of Energy (DOE) site manager or designee.
- Use of properly designed, marked, and maintained fall protection equipment

4 When

The requirements of this chapter take effect 24 June 2022.

5 Where do I find more information

SLAC Environment, Safety, and Health Manual (SLAC-I-720-0A29Z-001)
- Chapter 45, “Fall Protection”

Or contact the program manager.