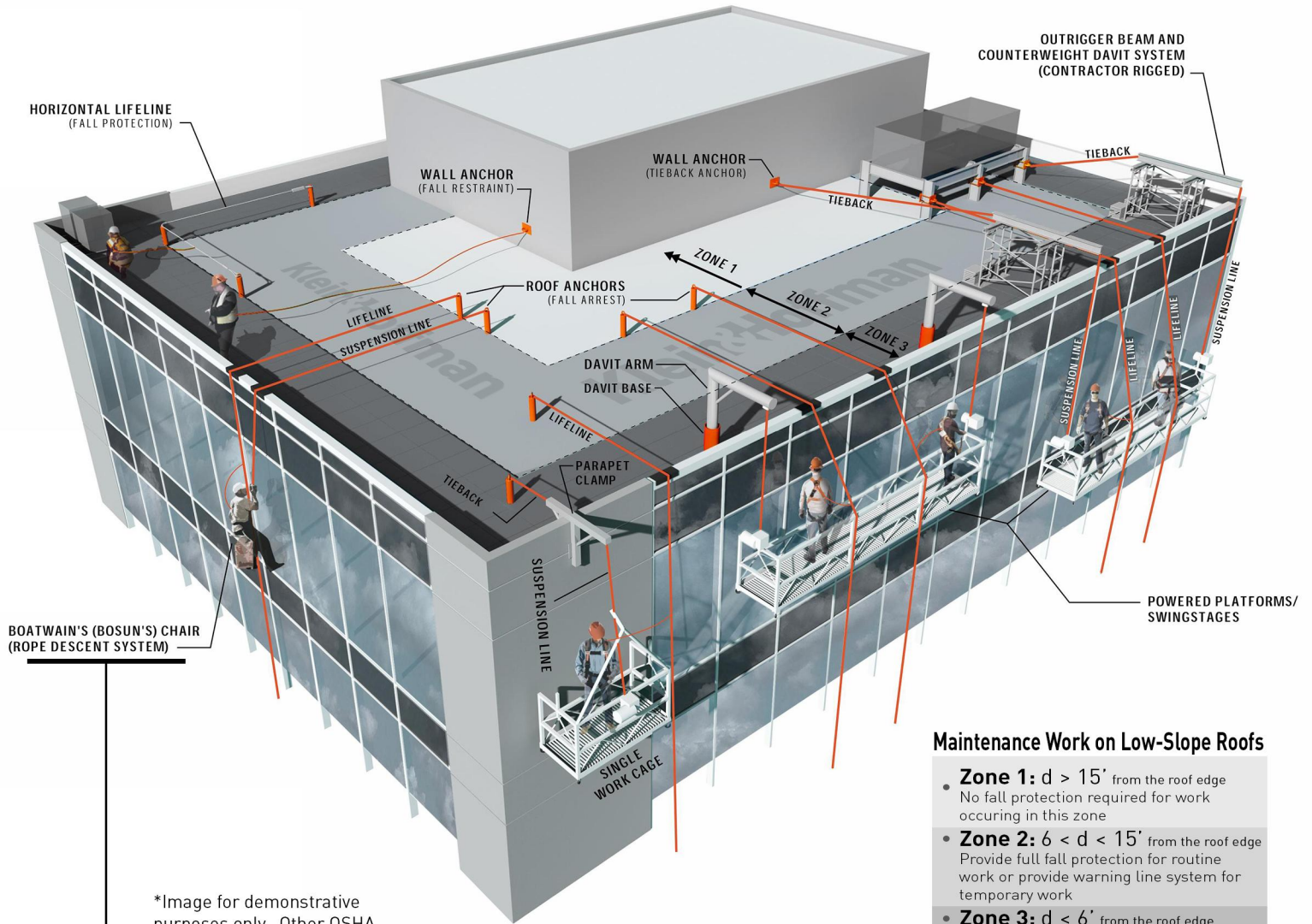


# Building Requirements for Roof Anchor and Davit Systems

per OSHA Part 1910



\*Image for demonstrative purposes only. Other OSHA requirements apply

## Maintenance Work on Low-Slope Roofs

- **Zone 1:**  $d > 15'$  from the roof edge  
No fall protection required for work occurring in this zone
- **Zone 2:**  $6 < d < 15'$  from the roof edge  
Provide full fall protection for routine work or provide warning line system for temporary work
- **Zone 3:**  $d < 6'$  from the roof edge  
Provide full fall protection including:
  - Fall arrest systems
  - Fall restraint systems
  - Guardrails/parapets
  - Safety nets

## Rope Descent Systems (RDS)

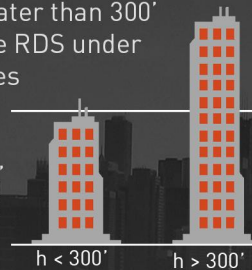
OSHA 1910.27(b)

"Before any rope decent system is used, the building owner must inform the employer, in writing that the building owner has identified, tested, certified, and maintained each anchorage so it is capable of supporting at least 5000 LBS (22.2 kN), in any direction, for each employee attached."

Building heights greater than 300' only permitted to use RDS under special circumstances

### 300 FOOT RULE

Building heights 300' and under permitted to use RDS



**ROOF/WALL ANCHORS**  
must be capable of supporting

for each employee attached

This information must be based on:

VISUAL INSPECTION **ANNUALLY**  
AND  
CERTIFICATION **EVERY 10 YEARS**

by a **qualified person**

Recommended to be included in the inspection/certification:



Building support structures for powered platforms (davits systems and affected building components) shall be reviewed based on the following:

VISUAL INSPECTION **ANNUALLY**

Per OSHA 1910.66(g)(2)(i)