Fall Protection and Safety Authorization on Construction Projects at LBNL

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Overview

- Guiding principles of Fall Protection at LBNL.
- Guidance and Requirements for Subcontractors
- Construction Safety Authorization and how Fall Protection fits in.
- Key Personnel for Construction Subcontractors
- Assurance and and Monitoring
Guiding principles of Fall Protection

• Managed Fall Protection System

• Fall Protection Hierarchy of Controls
  ➢ Eliminate the Hazard
  ➢ Traditional Fall Protection
  ➢ Fall Restraint
  ➢ Fall Arrest
  ➢ Administrative Controls
Guidance/Requirements for Subcontractors

- ANSI Z359.2 Managed Fall Protection Program
- Contractor Specifications
- ES&H Manual Document PUB-3000 Chapter 30 Fall Protection Program
- OSHA
- 100% Fall Protection No exceptions*

* = Most critical risks/issues
Construction Safety Authorization and Fall Protection

- Site Specific Safety Plan
- Site Specific Fall Protection Plan
- Training Documentation
- Drawings/Diagrams
- Infeasibility Plans
- Fall Permits
Key Personnel for Construction Subcontractors

- Onsite Health and Safety Representative
- Fall Protection Qualified Person/Professional Engineer
- Fall Protection Competent Person
- Fall Protection Authorized Users

These roles must be identified in either the SSSP or SSFPP or Both and verified on the Fall Permit.
Assurance and Monitoring

- Daily Plan of the Day/Pre Task Hazard Analysis Meetings
- Fall Protection Permit Tracking Database
- Bi-Monthly Fall Protection Competent Person Meetings
- Jobsite Inspection Tool
- At-Risk findings reviewed monthly and findings rolled up to facilities management as a key metric