

Standards

HMIS-STD-TQ-61026

TPD-0039

Fall Protection

Revision 0, Change 1

Published: 07/27/2021

Effective: 07/27/2021

Program: Conduct of Ops

Topic: Training and Qualification

Subject Matter Expert: Mathews, Levi E

Functional Manager: Culver, Benjamin U

Use Type: Administrative



- No USQ Required

JHA:

Periodic Review Due Date:03/22/2027

Publication Correction:04/19/2023

Rev. 0, Chg. 1

Change Summary

Description of Change

Rev 0-1: Editorial change to: 1) replace references to MSA & MSC with HMIS; 2) remove Revision Status page as PS generates its own and 3) update references to new prime contract company names.

Publication correction 25668: Updated Functional Manager.

FALL PROTECTION**1.0 PURPOSE**

This document reflects how the fall protection training requirements specified in DOE-0346, *Hanford Site Fall Protection Program*, are implemented. This document also supports the implementation of the ISMS Core Function 1: "Define Scope of Work," Core Function 3: "Develop and Implement Hazard and Environmental Controls," and Core Function 4: "Perform Work Within Controls".

2.0 SCOPE

This training is applicable to employees who might be exposed to fall hazards during the performance of assigned work. The training will enable each employee to recognize the hazards of falling and the procedures to be followed to minimize fall hazards.

3.0 RESPONSIBILITIES**3.1 DIRECTOR, HAMMER TRAINING**

- Fall Protection Training is designed and developed using a performance-based, graded systematic approach to training.
- Fall Protection Training is taught by qualified instructors using approved lesson plans.
- Fall Protection Training materials are approved prior to delivery.
- Evaluations of training activities are performed as needed and feedback from these evaluations is used to improve training.
- Auditable copies of training documentation are maintained by HAMMER Training.

3.2 FALL PROTECTION INTERPRETIVE AUTHORITY/TECHNICAL AUTHORITY/SUBJECT MATTER EXPERT

- Review and approve fall protection training programs to ensure the materials appropriately address regulatory and DOE-0346, *Hanford Site Fall Protection Program* requirements.

3.3 EMPLOYEE MANAGERS

- Ensure that all employees who might be exposed to fall hazards receive fall protection training prior to being exposed to the fall hazard.

FALL PROTECTION

4.0 TRAINING PROCESSES

4.1 AUTHORIZED USER TRAINING

It is an OSHA requirement that any employee who might be exposed to a fall hazard is properly trained to identify all fall hazards and recognize the fall protection systems and methods in place to mitigate these hazards.

020147, Fall Hazard Recognition & Prevention

This course is for employees who are exposed or assigned tasks that expose them to items such as the following:

- Elevated walking-working surfaces
- Excavations or trenches
- Fixed ladders, ramps, and docks

And the method of fall protection is a passive or engineered system, such as:

- Guardrails
- Hole covers
- Fixed ladder cages or wells

020440, Fall Protection PFAS User

This class is for employees who are or can potentially be exposed to a fall hazard and the method of protection includes personal protective equipment or administrative controls such as:

- Personal Fall Arrest System, Personal Fall Restraint System, or Work Positioning System
- Warning Line System
- Safety Monitoring System
- Controlled Access Zone
- Designated Area

Note: It is recommended that individuals who will use personal fall arrest systems attend course 020147 before attending the PFAS Users course.

Aerial/scissor lift qualified operators using PFAS/PFRS equipment solely for work within the guardrails of an aerial lift or scissor lift where there is no concurrent fall hazard; receive PFAS/PFRS equipment training in aerial lift operator training. Therefore as long as they have completed aerial lift operator training, they are NOT required to take course 020440.

FALL PROTECTION

4.2 COMPETENT PERSON FOR FALL PROTECTION TRAINING

Individuals who will be designated as a Competent Person for Fall Protection will complete the following training courses:

- 020147, *Fall Hazards Recognition and Prevention*
- 020440, *Fall Protection PFAS Users*
- Their company's documented evaluation process. The processes are summarized below:

Company	Course Number	Document (Site Form)
CPCCo	600058	A-6005-505
HMIS	110068	A-6005-674
WRPS	350432	TFC-ESHQ-S-STD-29

4.3 QUALIFIED PERSON FOR FALL PROTECTION TRAINING

Individuals who will be designated as a Qualified Person for Fall Protection will complete the following training courses:

- 020440, *Fall Protection PFAS Users*. This is a onetime requirement for Qualified Persons unless they perform the tasks identified as requiring course 020440.
- 020443, *Fall Protection for Qualified Person*
- Their company's documented evaluation process. The processes are summarized below:

Company	Course Number	Document (Site Form)
CPCCo	600068	A-6005-494
HMIS	110072	A-6005-670
WRPS	350435	TFC-ESHQ-S-STD-29

4.4 HAMMER TRAINING FALL PROTECTION TRAINING INSTRUCTORS

29CFR1910 Subpart D, *Walking-Working Surfaces*, section 1910.30 Training requirements states that the employer must ensure that each employee is trained by a Qualified Person. 29CFR1910, Subpart D defines Qualified as a person who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge,

FALL PROTECTION

training, and experience has successfully demonstrated the ability to solve or resolve problems relating to the subject matter, the work or the project.

29CFR1926, Subpart M, *Fall Protection*, section 1926.503, *Training requirements*, states the employer shall assure that each employee has been trained, as necessary, by a competent person. 29CFR1926, Subpart C, *General Safety and Health Provisions*, section 1926.32 defines a Competent Person as one who is capable of identifying existing and predictable hazards in the surrounding or working condition which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measure to eliminate them.

To be a HAMMER Training Fall Protection Training Instructor, the individual must complete the following, as documented on the appropriate course Instructor Qualification Card:

- Five years of occupational experience in Construction or General Industry. A college degree in occupational safety and health, a Certified Safety Professional, or Certified Industrial Hygienist designation may be substituted for two years of experience.
- Designated as a Competent Person for Fall Protection
- Qualified instructor in accordance with the HAMMER Training Instructional Staff Training Program Description.
- Evaluated presenting the applicable Fall Protection Training material by the HAMMER Training Fall Protection Point of Contact.

4.5 CONTINUING TRAINING/RETRAINING

Individuals requiring course #020440, *Fall Protection PFAS Users*, are required to complete retraining every two years. The retraining requirement will be met by completing course #020441, *Fall Protection PFAS User Retraining*.

Grace period is defined as: Days after the retrain frequency when the retrain course can still be taken to meet the requirement. Does not apply to the actual qualification, only to the course needed to regain qualification. The grace period for course #020440, *Fall Protection PFAS Users*, is infinite.

FALL PROTECTION

In addition, employees shall be retrained when:

- There are significant changes to the fall protection training requirements.
- New fall protection equipment is utilized.
- Employee exhibits inadequacies in knowledge or in the use of fall protection equipment.
- There is a significant change to DOE-0346, *Hanford Site Fall Protection Program*.

5.0 REFERENCES

- 29CFR1910 Subpart D, *Walking-Working Surfaces*
- 29CFR1926, Subpart M, *Fall Protection*
- DOE-0346, *Hanford Site Fall Protection Program*
- HAMMER Training *Instructional Staff Training Program Description*.