

[Ownership matrix](#)[Click for copy of Word \(native\) file](#)

## **1.0 PURPOSE AND SCOPE**

(5.1.1, 5.1.2, 5.1.3, 5.1.4)

Washington River Protection Solutions LLC (WRPS) has adopted the site-wide procedure, DOE-0346, "Hanford Site Fall Protection Program," for use. This standard clarifies the responsibilities of WRPS personnel.

The scope of this standard is defined in DOE-0346.

## **2.0 IMPLEMENTATION**

This standard is effective on the date shown in the header.

## **3.0 STANDARD**

### **3.1 Roles and Responsibilities**

This section provides an overview of roles and responsibilities in the implementation of DOE-0346.

#### **3.1.1 Facility/Project/Construction Manager**

The Facility/Project/Construction Manager shall ensure that employees are trained to comply with and implement the program. The Facility/Project/Construction Manager also must ensure that the proper equipment to perform work is provided and that guardrail systems are installed in accordance with DOE-0346.

#### **3.1.2 Planner/Procedure Writer**

The Planner/Procedure writer shall use TFC-ESHQ-S\_SAF-C-02, to identify activities and tasks which require the use of a Fall Protection Work Permit (FPWP) (A-6004-286), identifying that a user is exposed to a fall hazard.

#### **3.1.3 WRPS Safety Manager**

The WRPS safety Manager can approve exceptions to 29 CFR 1926.500(a) (1) where people are doing investigations and assessments of conditions that are not required to use fall protection. The WRPS Safety Manager must also ensure that the Fall Protection Competent Person(s) and Qualified Person(s) are designated. The WRPS Safety Manager also approves, or delegates the FPWP.

#### **3.1.4 Responsible Supervisor**

The responsible supervisor verifies that employees are trained to comply with the program. The responsible supervisor must ensure the completion of the initial evaluation of the work locations where unprotected fall hazards exist to address and resolve specific fall protection programs.

When required, the responsible supervisor must ensure that the Fall Protection Spotter(s)/Fall Protection Monitor(s) are designated. The responsible supervisor assists in the

development/review of the FPWP with the Safety Representative, qualified person, competent person, and authorized users.

The responsible supervisor ensures that the FPWP, as part of the work control documents, are reviewed with the authorized users.

The responsible supervisor ensures the performance of semi-annual inspections of all fall protection equipment, based on the equipment manufacturer's requirements.

The responsible supervisor ensures that a Structural Roof Analysis has been completed in accordance with TOC policy.

### **3.1.5 Competent Person**

The competent person performs periodic inspections of ongoing work to ensure compliance with the program and semi-annual inspection of fall protection equipment.

The competent person provides technical expertise to line management to ensure compliance with the program. The competent person shall also perform an initial evaluation of work locations where unprotected fall hazards exist.

The competent person shall also develop/review the FPWP with the Cognizant Supervisor, the Safety Professional, the qualified person (when required) and authorized user(s). The competent person shall also provide recommendations to the Cognizant Supervisor regarding the type of fall protection required to protect employees who have the potential to be exposed to a fall.

The competent person must supervise installation of non-certified anchorages and verify that fall protection systems are installed in accordance with the requirements of this program.

### **3.1.6 Qualified Person**

The Qualified Person provides structural analysis, documentation and approval for certified anchorages used for fall arrest restraint and position systems, including lanyards and devices. They also design and provide direction for the installation and use of horizontal lifelines.

“Direction,” in this standard is defined as “instruction or guidance for making, using, etc.”

### **3.1.7 Authorized User**

An authorized user must complete the initial and requalification fall protection/fall prevention training courses, perform work in accordance with the Fall Protection program and inspect personal fall arrest equipment prior to each use.

The authorized user develops the FPWP along with the Cognizant Supervisor, Competent Person, Safety Representative and Qualified Person, as applicable.

### **3.1.8 Safety Monitor**

The safety monitor shall complete appropriate training in the recognition of fall hazards. The safety monitor shall also continuously monitor employees who are exposed to a fall during

roofing work. In order to accomplish this, the safety monitor shall stay within visual sighting distance of monitored employees and remain close enough to communicate with employees. The safety monitor shall also take prompt corrective measures to have the authorized users move away from an unprotected edge or use other work processes to avoid hazards.

The safety monitor must not allow other responsibilities or distractions to interfere with their monitoring activities.

### **3.1.9 Fall Protection Spotter**

The Fall Protection Spotter must complete appropriate training in the recognition of fall hazards. The Fall Protection Spotter provides continuous monitoring of employees who can be exposed to a fall hazard. In order to do this, the Fall Protection spotter will remain within visual sighting distance of the monitored employees and remain close enough to communicate with employees. The Fall Protection Spotter must also take prompt corrective measures to have Authorized Users move away from an unprotected side or edge, or encourage the use of other work processes to avoid hazards.

The Fall Protection Spotter must not allow other responsibilities or distractions to interfere with monitoring activities.

### **3.1.10 Procedure (DOE-0346)**

DOE-0346, "Hanford Site Fall Protection Program," is available on the Procedures website under "Other Hanford Prime Contractors Documents."

### **3.1.11 Records**

The following record is generated from this procedure and is part of the work package::

- Fall Protection Work Permit (FPWP) (A-6004-286).

The record custodian identified in the Company Records Inventory and Disposition Schedule (RIDS) is responsible for record retention in accordance with TFC-BSM-IRM\_DC-C-02.

## **4.0 DEFINITIONS**

DOE-0346, Section 2.0 defines terms used in this procedure.

## **5.0 SOURCES**

### **5.1 Requirements**

1. 10 CFR 851, "Worker Safety and Health Program."
2. 29 CFR 1910, "Occupational Safety and Health Standards," Subpart D, "Walking-Working Surfaces."
3. 29 CFR 1926, "Safety and Health Regulations for Construction", Subpart M, "Fall Protection."
4. American National Standards Institute (ANSI)/American Society of Safety Engineers (ASSE) Z 359 (2007).
5. DOE-0346, "Hanford Site Fall Protection Program," current revision, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

### **5.2 References**

1. TFC-BSM-FPM\_PR-C-03, "Work Control – General Purpose Facilities."
2. TFC-OPS-MAINT-C-01, "Tank Operations Contractor Work Control."
3. TFC-ESHQ-S\_SAF-C-02, "Job Hazard Analysis."
4. TFC-ESHQ-S-STD-29, "Competent/Qualified Persons."
5. TFC-ESHQ-S\_IS-C-01, "Scaffolding."
6. TFC-ESHQ-S-STD-30, "Excavation Work and Permitting Requirements."
7. TFC-ESHQ-S-STD-05, "Walking and Working Surfaces."
8. TFC-ESHQ-S\_SAF-C-12, "Safety Inspections."
9. TFC-ESHQ-S-STD-10, "Erecting Steel Structures."
10. TFC-ESHQ-S-STD-12, "Elevating Work Platforms."
11. TFC-ESHQ-S-STD-01, "Ladders."