

Idaho National Laboratory

FALL PROTECTION	Identifier: RD-2002
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Subcontractors	Program Requirements Documents		eCR Number: 638573
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Manual: INL Subcontractor Requirements

1. PURPOSE

This document establishes requirements designed to protect workers against fall hazards and the associated risk of personnel injury. This document highlights requirements referenced in the “Source Documents” of this document, as well as Contractor requirements. Any applicable regulatory or Contractor requirements shall be followed, with the most stringent requirement being met.

2. APPLICABILITY

This document applies to all subcontractors working at the INL as specified in their contract with the Contractor. Stricter requirements may be imposed by subcontractors upon their employees or sub-tier contractors. The requirements of this document shall be followed by subcontractors; however, the means of implementation may vary as determined by the subcontractor.

With approval from the Contractor Point of Contact (POC), this document may not apply when making inspections, investigations, or assessments of workplace conditions before work begins or after work has been completed.

3. REQUIREMENTS

Service subcontractors are subject to 29 CFR 1910.269 (g) (2), and (r) (8) Fall Protection.

Construction subcontractors are subject to 29 CFR 1926.500 Subpart M Fall Protection

In addition (Service and Construction) the following requirements must be followed:

- All components or devices that make up a fall protection system shall be inspected prior to each use and an inspection plan outlined by the manufacturer shall be followed and documented.
- Sub-contractor shall ensure that when a fall protection plan is required it will be submitted to the Contractor for review and acceptance.
- ANSI Z359.1-2007

4. DEFINITIONS

For definitions of terms used throughout the INL Subcontractor Requirements Manual, refer to LST-359.

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5. SUPPLEMENT

ANSI Z359.1-2007

- Side of gate strength 3,600 lbs. (16kN).
- Minor axis strength of non-captive eye snap hooks or carabiners must be 3,600 lbs. (16kN). This is new to the standard tensile test.
- Tensile loads that a snap hook and carabiner must withstand of 5,000 lbs. (22.2kN).
- Gate face strength requirements have changed from 220 lbs. (1kN) (old standard) to 3,600 lbs. (16kN).

OSHA 1926.502(d)(12) Subpart M Fall Protection

- Self-retracting lifelines and lanyards which automatically limit free fall distance to 2 feet (0.61 m) or less shall be capable of sustaining a minimum tensile load of 3,000 lbs. (13.3 kN) applied to the device with the lifeline or lanyard in the fully extended position.