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Subcontractors	Program Requirements Document	For Additional Info: <a href="http://EDMS">http://EDMS</a>	Effective Date: 01/02/17
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Manual: Subcontractor Requirements

\*The current revision can be verified on EDMS.

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## 1. PURPOSE

This document specifies requirements for steel erection in order to minimize hazards to people and property. This document implements requirements from codes and standards along with *contractor* (see def.) requirements. Any applicable regulatory or contractor requirements must be followed, with the most stringent requirement being met.

## 2. APPLICABILITY

This document applies to all subcontractors erecting structural steel at the Idaho Cleanup Project (ICP) as specified in their contract with contractor. Subcontractors may impose stricter requirements on their employees or subtier contractors. The requirements of this document must be followed by subcontractors; however, the means of implementation may vary as determined by the subcontractor.

This document sets forth requirements to protect employees from the hazards associated with steel erection activities. Steel erection activities include hoisting, laying out, placing, connecting, welding, burning, guying, bracing, bolting, plumbing, and rigging structural steel, steel joists, and metal buildings; installing metal decking, curtain walls, window walls, siding systems, miscellaneous metals, ornamental iron, and similar materials; and moving point-to-point while performing these activities.

## 3. REQUIREMENTS

### 3.1 Administrative Activities

- 3.1.1 All levels of supervision shall understand their roles in implementing safety requirements for steel erection.
- 3.1.2 Qualified persons and competent persons shall be designated for steel erection work.
- 3.1.3 A Steel Erection Plan shall be prepared by a qualified person provided to the contractor's point of contact, and approved by the contractor.

### 3.2 Site Layout, Site-specific Erection Plan, and Construction Sequence

- 3.2.1 Steel erection site layouts, site-specific erection plans and construction sequences shall be done in accordance with 29 CFR 1926.752.

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### **3.3 Hoisting and Rigging**

3.3.1 All hoisting and rigging shall be performed in accordance with 29 CFR 1926.753, in addition to the requirements from PRD-2007.

### **3.4 Structural Steel Assembly**

3.4.1 Structural steel assembly shall be performed in accordance with 29 CFR 1926.754.

### **3.5 Column Anchorage**

3.5.1 Column anchorage shall be performed in accordance with 29 CFR 1926.755.

### **3.6 Beams and Columns**

3.6.1 Beams and columns shall be constructed in accordance with 29 CFR 1926.756.

### **3.7 Open Web Steel Joists**

3.7.1 Open web steel joists shall be constructed in accordance with 29 CFR 1926.757.

### **3.8 Systems-Engineered Metal Buildings**

3.8.1 Systems-engineered metal buildings shall be constructed in accordance with 29 CFR 1926.758.

### **3.9 Falling Object Protection**

3.9.1 Protection from falling objects shall be in accordance with 29 CFR 1926.502. and 1926.759.

### **3.10 Fall Protection**

3.10.1 Fall protection shall be performed in accordance with 29 CFR 1926.760 and 29 CFR 1926.502, and PRD-2002.

### **3.11 Training**

3.11.1 Training shall be in accordance with 29 CFR 1926.761.

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**4. DEFINITIONS**

See LST-27

**5. REFERENCES**

**5.1 Source Documents**

29 CFR 1926.502, “Fall Protection Systems Criteria and Practices”

29 CFR 1926, “Subpart R, Steel Erection”

**6. APPENDIXES**

None