

LASERS	Identifier: PRD-2112 Revision*: 5 Page: 1 of 2
---------------	--

Construction Project Management	Program Requirements Document	For Additional Info: http://EDMS	Effective Date: 12/10/19
---------------------------------	-------------------------------	--	--------------------------

Manual: Subcontractors Requirements

Change Number: 362999

*The current revision can be verified on EDMS.

1. PURPOSE

This PRD establishes the requirements for laser use in construction activities at the Idaho Cleanup Project (ICP) Core. 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. SCOPE

The following requirements pertain *only* to class 1, 2 and 3a/3R lasers such as: laser levels, range finders, and survey equipment, and lasers operators involved in all subcontracted construction activities. Use of laser pointers for lectures and presentations by subcontractors are exempt from this procedure. All use of Class 3b/4 or greater lasers must have a program developed by a qualified *Laser Safety Officer* (see def.), which has been submitted to, and approved by, the contractor's Laser Safety Officer. This laser safety program must meet the elements of the American National Standards Institute, ANSI Z136.1-2014, "American National Standard for Safe Use of Lasers."

3. REQUIREMENTS

3.1 General

- 3.1.1 Laser use will be in accordance with 29 CFR 1926.54, "Nonionizing Radiation."

NOTE: *The proof of training shall be a card, carried by the operator, that contains the date of training and the type(s) of equipment for which training has been completed.*

- 3.1.2 An inventory of all lasers that a subcontractor is bringing on site must be submitted to the contractor's point of contact.

4. DEFINITIONS

See LST-27, "Glossary"

LASERS	Identifier: PRD-2112 Revision*: 5 Page: 2 of 2
---------------	--

5. REFERENCES

29 CFR 1926.54, “Nonionizing Radiation”

ANSI Z136.1-2014, “American National Standard for Safe Use of Lasers”

6. APPENDIXES

None