



CARDS: A Solution is (Still) Here

Katrina Knight, NTC CARDS Administrator

March 2023



Overview

- CARDS = **C**ourse **A**nd **R**elated **D**ata **S**ystem
- Joint effort between Training EFCOG & NTC
- Launched in 2016
- Online repository of DOE-owned training materials
- Access restricted to other DOE training professionals



Why should I use CARDS?

- Allows sharing of training materials
- Reduces development costs
- Improved content at low cost
- Reduces duplication across DOE
- Saves time and money

Course



ESH-333DE, DOE Laser Worker Training

Laser Worker Training is designed to be required for all persons working with or servicing Class 3B or Class 4 lasers. It describes hazards and controls for laser equipment and laser use that is generic and applicable at all DOE sites.

Jan 11, 2023

National Training Center

No Reviews



File Size
614.35 MB

Qual Card

Version: 1.0



Radiological Control Technician Qualification Standard

Qualification Standard for RCT Positions to include Task Qualification of RCTs.

Nov 28, 2022

Los Alamos National Laboratory

No Reviews



File Size
866.91 kB

Course

Version: 2.0



RCT Practical Training Program - Radiological Emergency Response Dynamic Learning Activity & Evaluation

The purpose of this Dynamic Learning Activity is to demonstrate fundamental concepts of responding to radiological emergencies within the field. Following the completion of this DLA, with additional practice, trainees will complete a practical evaluation to demonstrate their proficiency in performing the proper response for a variety of radiological incidents. This training guide will address all evaluation criteria covered in the practical evaluation.

Nov 28, 2022


Los Alamos National Laboratory

No Reviews



File Size
5.4 MB

Main Page

Advanced Search 

Any field:

Introduction:

Organization:

Card tags:

Card title:

Description:

Card type:

Reciprocity approved only

Cards with files only

Search

[Hide advanced search](#)

2 results

Sort:

1 - 2 of 2 items

RETIRED—SAF-115DE, DOE Laser Safety

Course

No Reviews 1.42 MB

This course provides fundamental safety training for DOE personnel who work with or near Class 3B or 4 lasers with exposed beams, or those who service or maintain a laser system where Class 3B or 4 laser radiation may be accessible during these activities. This includes systems that are normally Class 1, but servicing or repair may expose personnel to Class 3 or 4 emissions from an embedded or ...

Uploaded Sep 16, 2015 - 1 Files

National Training Center

ESH-333DE, DOE Laser Worker Training

Course

No Reviews 614.35 MB

Laser Worker Training is designed to be required for all persons working with or servicing Class 3B or Class 4 lasers. It describes hazards and controls for laser equipment and laser use that is generic and applicable at all DOE sites.

Uploaded Jan 11, 2023 - 4 Files

National Training Center

Search

Course



ESH-333DE, DOE Laser Worker Training

No ratings

614.35 MB

Last edited: Feb 6, 2023

National Training Center

POC: Catherine Zappia

Phone: 505-845-2171

Email: czappia@ntc.doe.gov



Laser Safety

Lasers

Web-Based Training

PPE

Computer-Based Training

eLearning

Fundamentals

Accident Prevention

Personal Protective Equipment

Engineering Controls

Card Details

Laser Worker Training is designed to be required for all persons working with or servicing Class 3B or Class 4 lasers. It describes hazards and controls for laser equipment and laser use that is generic and applicable at all DOE sites.

Card Details

Description

Files

Discussion

Reviews

Related Cards

LMS Course Description: Laser Worker Training is designed to be required for all persons working with or servicing Class 3B or Class 4 lasers. It describes hazards and controls for laser equipment and laser use that is generic and applicable at all DOE sites.

Target Audience: All persons working with or servicing Class 3B or Class 4 lasers at DOE sites.

Course Length: 1.75 hours

Learning Outcomes: The learner will demonstrate an understanding of 1) laser fundamentals, 2) laser accidents, 3) bioeffects of lasers, 4) engineering controls, 5) administrative/procedural controls, 6) personal protective equipment, 7) fiber optics, 8) non-beam hazards, and 9) regulations.

Assessments: Successful achievement of the learning outcomes will be assessed by completing end-of-module quizzes and a final exam each with 80% accuracy.

NOTE: This course contains a large amount of audio and video, so speakers or headphones are recommended for students.

Card Details

Description

Files

Discussion

Reviews

Related Cards

	Name	Uploaded Date	Size	
Download	ESH-333DE Laser Worker Safety 2004 (4th).zip	Feb 6, 2023	202.28 MB	
Download	ESH-333DE Laser Worker Safety_AICC.zip	Jan 11, 2023	4.58 MB	
Download	ESH-333DE Laser Worker Safety_SCORM.zip	Jan 11, 2023	205.4 MB	
Download	ESH-333DE Laser Worker Safety_Web.zip	Jan 11, 2023	202.09 MB	

Metrics

As of 2/28/2023

- Organizations: **28**
- Total number of cards: **9658**
- Number of cards with content: **361**
- Downloads (last 12 months): **438**
- Active users (2022–2023): **87**

What I need from YOU

- NEW COURSE CATALOGS
- Expand from ESH-centered courses
- Expand content types (photos, videos, qual cards, job analyses, checklists, etc.)
- Updates to site/organization list
- Updates to course POCs
- Updates to existing course catalogs



[This Photo](#)

[CC BY-NC](#)

Questions?





Contact

Katrina Knight, NTC CARDS Administrator

kknight@ntc.doe.gov / CARDS@ntc.doe.gov

<https://cards.ntc.doe.gov>