



WCD 1525.4 Installation of Beamline Components

Hazard Level: Moderate



WCD Status: Approved **Status Date:** 03/30/2020

Authorization Status: See Authorization Package

Responsible Individual: Rossi, Paul

Work Planner: Rossi, Paul

ESH Coordinator: Rossi, Paul

Approving Division: PSC

Approver: Rossi, Paul

Review Interval: 3 Years

Annual Review: 03/30/2023

Scope

Installation of Beamline Components

Scope Limits

See Task.

Task Summary

Task 1	Installation of Beamline Components
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Hazard Summary



Laser

1	Class 1M, 2, or 2M	Low
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Workplace

Hand Tools

1	Powered Hand Tool	Low
1	Non-Powered Hand Tools	Low

Material Handling

1	Hoist	Moderate
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PPE Summary

TASK	PPE
1	Eye protection
1	Foot protection
1	Gloves
1	Hard hat

In case of an emergency dial 9-1-1 From your cell phone: 630-252-1911

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Training Summary

TASK	COURSE	COURSE NAME
1	ESH121	Low-Power Laser Safety
1	ESH436	Chain Fall Operator Training

Permit Summary

TASK	PERMIT
	No permits required

WCD Attachments

TASK	DATE	FILE NAME	DESCRIPTION
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WCD 1525.4 Installation of Beamline Components

TASK 1 Installation of Beamline Components

Response to unplanned events:

Stop work immediately and contact the supervisor. In case of emergency dial 911.

Locations:

400

Task Scope:

Install beamline components as necessary to support work.

Task Scope Limits:

Installation does not include operations that require permits, electrical installations, or blind penetrations.

Work Instructions:

Install beamline components as necessary to support work.

Hazard Analysis and Controls



Laser

Class 1M, 2, or 2M	Low
Administrative Control See training	



Workplace

Hand Tools

Non-Powered Hand Tools	Low
Personal Protective Equipment Eye protection - Safety glasses with side shields.	

Powered Hand Tool	Low
Personal Protective Equipment Eye protection - Safety glasses with side shields	

Material Handling

Hoist	Moderate
Personal Protective Equipment Eye protection - Safety glasses w/side shield. Foot protection - Safety-toe protective footwear (e.g., composite or steel-toe). Gloves - Sturdy work gloves when handling rigging equipment or rough or sharp material. Hard hat - When overhead hazard exists.	

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