

X-RAY SCIENCE DIVISION

401/L1119 Facility Hazard Analysis

The purpose of this form is to serve as a summary of facility characteristics, recognized hazards, implemented hazard controls, pertinent sources of information, and incident reporting contacts.

Scope of work conducted in this facility: To perform survey alignments, rigging, and mechanical component assembly and testing.

Hazardous materials/equipment associated with this facility:

Organic Solvents	Compressed Air	Hand Tools
Class I & II lasers	Liquid Nitrogen	1 ton gantry

Hazards associated with this facility:

Cryogenics	Suspended Load
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Hazard controls implemented within this facility:

Engineered Controls	Procedural Controls	PPE
		Safety Glasses/goggles
		Chemical resistant gloves
		Safety shoes
		Face Shield

Relevant Laboratory Management System Procedures that may be associated with this facility:

- 1) Hazard Communication for Chemicals (LMS-PROC-288)
- 2) Laser Safety (LMS-PROC-285)
- 3) Safe Use of Hand Tools and Portable Power Tools (LMS-PROC-153)
- 4) Personal Protective Equipment (LMS-PROC-206)

Pertinent safety training courses that may be associated with this facility:

- 1) ESH121 Low-Power Laser Safety
- 2) ESH 141 Portable Hand & Power Tool Safety
- 3) ESH 195 Personal Protective Equipment
- 4) ESH 196 Hazard Communication

Note: This is not intended to be an all-inclusive list of training that is required to work within this facility. The authoritative record of required training is depicted by the individual's JHQ.

Incident reporting contacts:

****Dial 911 in an emergency****

Lab Safety Captain:	Deming Shu	2-4684
Group Leader:	Deming Shu	2-4684
ES&H Coordinator:	Paul Rossi	2-4192

Facility hazard analysis completed by: _____
Lab Safety Captain or designee Date

Reviewed and approved by: _____
ES&H Coordinator Date

Line Management Date

This hazard analysis must be reviewed and updated whenever conditions change. Once approved, this hazard analysis must then be posted in a conspicuous space within the facility.