

X-RAY SCIENCE DIVISION

401/L0119 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: Repair, machining, and assembly of optical components and electrical component development, assembly and testing.

Hazardous materials/equipment associated with this facility:

Epoxies	Compressed Gases	Machine tools
	Electronics soldering equipment	Hand tools

Hazards associated with this facility:

Hand tool operations	Machine tool operations	Pressurized gases
----------------------	-------------------------	-------------------

Hazard controls implemented within this facility:

Engineered Controls	Procedural Controls	PPE
GFCI outlets		Safety Glasses/goggles
Anti-restart devices		

Relevant Safety and Health processes that may be associated with this facility:

- 1) Hazard Communication for Chemicals - LMS-PROC-288
- 2) Safe Use of Hand Tools and Portable Power Tools - LMS-PROC-153
- 3) Personal Protective Equipment - LMS-PROC-206
- 4) Pressure Safety - Compressed Gas Cylinders - ESH-13.2

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

- 1) ESH 108401 Building/Facilities Safety Orientation
- 2) ESH 115 Laboratory Standard Training
- 3) ESH 141 Portable Hand & Power Tool Safety
- 4) ESH 195 Personal Protective Equipment
- 5) ESH 196A Hazard Communication Update

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:	XianRong Huang	2-3593
Group Leader:	Lahsen Assoufid	2-2774
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.