

# X-RAY SCIENCE DIVISION

## 431/A020 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:** Conduct assembly and troubleshooting activities related to optics instrumentation.

**Hazardous materials/equipment associated with this facility:**

Residual gas analyzer	Chiller	Organic Solvents
Lead		

**Hazards associated with this facility:**

Chemical exposure (dermatitis)	Lead exposure
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**Hazard controls implemented within this facility:**

<b>Engineered Controls</b>	<b>Procedural Controls</b>	<b>PPE</b>
None specified	None specified	Chemical-resistant gloves Safety glasses

**Relevant ESH manual chapters that may be associated with this facility:**

- 1) Ch. 4.3 – Laboratory and Chemical Safety
- 2) Ch. 7.12 – Safe Use of Tools

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

- 1) ESH115: Laboratory Hazard Communication Training
- 2) ESH141: Portable Hand & Power Tool Safety
- 3) ESH195: Personal Protective Equipment
- 4) APS201: Sector-Specific Orientation

*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 :**

	<b>****Dial 911 in an emergency****</b>	
Lab Safety Captain:	<b>Ali Mashayekhi</b>	Extension: <b>2-0123</b>
Group Leader:	<b>Jonathan Almer</b>	Extension: <b>2-1049</b>
ES&H Coordinator:	<b>Paul Rossi</b>	Extension: <b>2-4192</b>

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.*