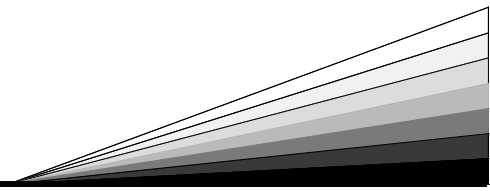


# X-RAY SCIENCE DIVISION

## 431/Z030 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:** Electronics fabrication, testing and development, mostly low circuit voltage; repair and maintenance of x-ray detector electronics.

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

Oscilloscopes	Meters	Microscopes
Computers	Power supplies	Electronics soldering stations
Solvents (small quantities)		

**Hazards associated with this facility:**

High voltage (typically enclosed)

**Hazard controls implemented within this facility:**

Engineered Controls	Procedural Controls	PPE
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**Relevant ESH manual chapters that may be associated with this facility:**

- 1) Ch. 7.12 – Safe Use of Tools
- 2) Ch. 9.1 – Electrical Safety

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

- 1) ESH 371: Electrical Safety Training – General

*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:	Chris Piatak	2-6978
Group Leader:	Antonino Miceli	2-8827
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.*