

EXECUTIVE SUMMARY

Laboratory Safety

OSHA Standard 1910.1450

This document presents a brief overview and summary of the official written program. The official program is a comprehensive guide to assist District staff in complying with the requirements of the OSHA standard.

PROGRAM OBJECTIVE:

The objective of the Saint Paul School District Laboratory Safety Program is to set forth policies, procedures, equipment, personal protective equipment (PPE), and work practices that are capable of protecting employees from the health hazards presented by hazardous chemicals used in laboratories.

PROCEDURES:

Chemical Storage

- Establish a separate and secure area for chemical storage.
- Store all chemicals in their compatible chemical families (Consult Flinn Chemical Catalog/Reference Manual for details).
- Store all chemicals in properly labeled containers.
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Other Equipment and Storage

Chemical Room Safety

- Use the appropriate PPE for the chemicals being handled. Inspect all PPE before use – discard if defective and contact ESG for replacements.
- Never obstruct emergency exits, walkways, or emergency equipment.
- Keep chemical spill kit within 25 feet of chemical workspace and storage room.
- Inspect eyewash stations and safety showers once a week – contact ESG for any problems
- Fume hoods will be inspected yearly. Contact ESG with any problems.

Hazardous Waste

- All hazardous waste needs to be properly labeled with its contents and “Hazardous Waste”
- All hazardous waste needs to be properly stored in a secondary containment container in room locked from the public. For Science lab waste, please store in Chemical Storage Room.
- For pickup, submit a Chemical Waste Pickup Form.
- Veolia Pickups for Science Lab waste will be scheduled every few years.

Laboratory Safety

Emergency Response

- Refer to the ESG Emergency Response written plan 009 for procedures
- Be familiar with appropriate emergency procedures, evacuation routes, fire emergency notifications, and first aid.
- Ensure your eyewash station and safety shower are working according to the ESG Eyewash Station written plan 010.

Employee Training

Student Training

Safety Coordinator

Classroom Movement

RECORDKEEPING REQUIREMENTS:

Records:

- Maintained by ESG and available upon request.
- Contact Information: Environmental Services Group | Phone: 651.744.1800
Web Site: <https://www.spps.org/Page/3470> | Email: ESG@spps.org