

# Fall Facility Managers Meeting

November 1, 2016

Paul Umbeck, Director

Environment, Health & Safety Department  
Facilities Planning & Management  
University of Wisconsin-Madison



# Agenda

- ⌘ Emergency Showers & Eyewash Stations
  - ⌘ Inspections & Maintenance
  - ⌘ Laboratories
  - ⌘ Hallway/Common Corridors
- ⌘ Laboratory's Role & Responsibility
- ⌘ EH&S' Role & Responsibility
- ⌘ Facility Manager's Role & Responsibility



# October is Radiation Safety Refresher Training Month!

Click here for more information

October Radiation Refresher Training Month

## About EH&S

Safety is a daily practice at UW-Madison. EH&S envisions a campus where safety awareness and compliance are integrated into everyday operations, making this University a model for safe research and education.

[>> Learn More](#)

## POPULAR SEARCHES

### Services

Abatement/Asbestos  
Biosafety Cabinet Certification  
Bio Protocol-ARROW  
CORD  
Dosimetry  
Fire Extinguishers  
Lab Remodeling Assessment  
Lab Inspections/Outreach  
Lake Conditions  
Personal Protective Equip  
Safety Data Sheets  
Shower and Eyewash Stations

### Guidance/Policy

Animal Contact  
Research Bloodborne Pathogens  
Chemical Hygiene Plan  
Combustible Storage  
DEA Controlled Substances  
Facility Exit and Evacuation  
Hazard Communication  
Hazmat Shipping  
Lab Safety Guide  
Pesticides  
Sharps Policy  
Spill Information

### External Links

Animal Risk Questionnaire  
HP Assist Login  
Pathogen Safety Data Sheets

## QUICK LINKS



### Emergencies

Protocol & contact info for emergency situations



### Training

Descriptions & schedules for our training courses



### Disposal Services

Disposal of chemicals, animal tissue & sharps



### Forms/Manuals/Signs

Pull any form, manual or sign from our database



### Contact List

Look here for staff member contact information

## NEWS

### Chemical Safety Training Course Now Offered at Multiple Locations

Our Chemical Safety Training course is now offered at more locations on campus, including Memorial Union and Union South. Click [here](#) to register!

### Changes to BSC Billing Process

The BSC billing process has changed as of January 2015. Click [here](#) to learn more!

[>> More News](#)

# What You Will Find on EH&S Website

- & Safety Overview
- & EH&S Annual Inspection
- & Keep the Area Clear
- & Self Inspection Guide
- & How to Report a Problem
- & Shower Code

# Some Facts

- & UW-Madison has over 2,200 emergency showers/eyewash stations
- & EH&S/ Fire & Life Safety conducts an annual inspection and test of all showers and eyewash stations
- & The inspection findings are logged into our Fire & Life database
- & There is no fee or chargeback to the department for this service
- & Plumbing related issues are submitted to the Plumbing Shop

# Safety Overview

- ⌘ Laboratory eyewash stations should be checked weekly to ensure water flow and water quality are maintained
- ⌘ Areas around showers and eyewashes must be clear of clutter
- ⌘ Eyewash nozzles should be protected by plastic caps (protects from dust and chemicals)
- ⌘ The presence of showers and eyewash stations are NOT a substitute for PPE (safety glasses goggles, gloves, etc.)
- ⌘ Portable squeeze bottle are NOT acceptable as eyewash stations

# Laboratory Role & Responsibility

- ⌘ Occupants of lab or adjacent room(s) should perform weekly testing of eyewashes in laboratories AND,
- ⌘ Should perform weekly testing of eyewash stations in hallways and corridors



# Water Flow Appearance at an Eyewash Station



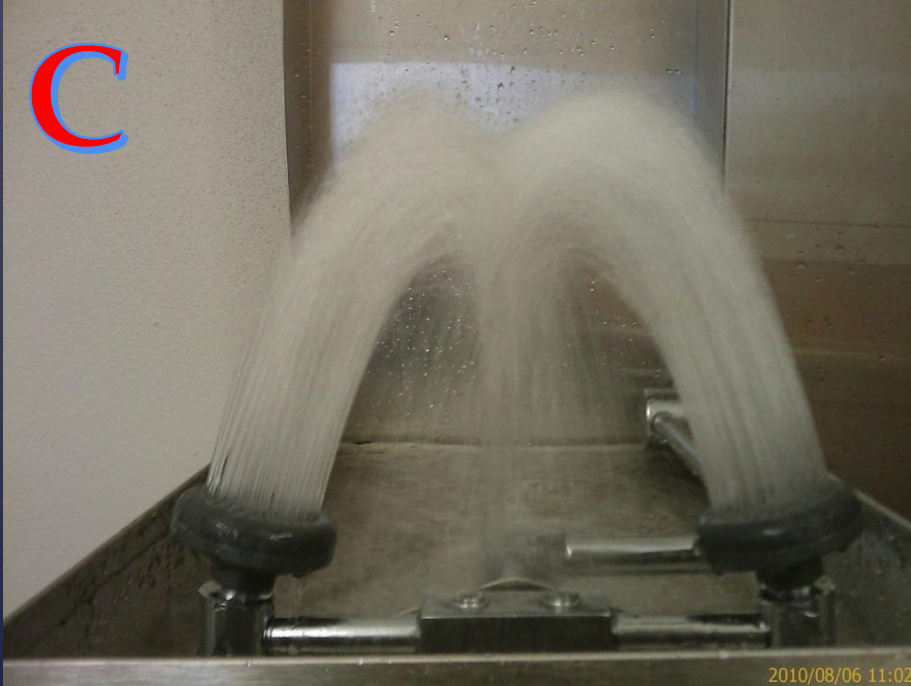
- ⌘ When testing an eyewash station, water flow from each nozzle should be approximately six inches high and cross in the center
- ⌘ Both streams of water should be equal



# Which Eyewash has Good Flow?



# The Winner is...



- & The flows are equal and cross near the apex at the center of the eyewash
- & The flows are tall enough that the user would not get their eyes too close to the nozzles

# Facility Manager's Role & Responsibility

- ✧ Track complaints or problems with eyewashes and showers
- ✧ Submit work orders for any repairs that may be needed
- ✧ Educate, educate and educate staff about the importance of maintaining eyewash stations and emergency showers
- ✧ Call EH&S Fire & Life Safety if you have questions