# Emergency Eyewash and Drench Shower

## Jobsite Evaluation Form

### Location (Jobsite name)

### Hazards Present

#### Exposure to:  
(Please check)
- Eye
- Face
- Body

#### Exposure Level:  
(Please check)
- Low
- Moderate
- Highly Caustic

#### Existing Equipment

### Required Equipment:  
(Please check)
- None
- Fixture
- Parts

### Category | Performance Requirements | Compliance
---|---|---
Eyewashes | Minimum Flow: 0.4 GPM @ 30 PSI for 15 Minutes | Yes  No
Face Washes | Minimum Flow: 3 GPM @ 30 PSI for 15 Minutes, Installation: Sprayheads shall be 33"-45" from where user stands, Sprayheads shall be 6" from wall or nearest obstruction, Sprayheads shall have Dust Covers, Spray Pattern: Dual stream, passes eyewash gauge test | Yes  No
Drench Showers | Minimum Flow: 20 GPM @ 30 PSI for 15 Minutes, Installation: Shower head rim shall be 82"-96" from where user stands, Shower pull-rod handle to be maximum 69" from where user stands, Spray Pattern: Minimum diameter shall be 20" at 60" from where user stands, Center of pattern shall be located at least 16" from any obstruction | Yes  No
Drench Hoses | Minimum Flow: 3 GPM @ 30 PSI for 15 Minutes | Yes  No

*note: drench hoses support eyewash/shower equipment but do not replace them

#### Self-Contained Eyewashes

- Meet eyewash requirements, solution is clean, free of debris and changed every 4-6 months
- or per manufacturer instructions

- Yes  No

#### Personal Eyewashes

- Instructions and expiration date affixed to unit, expiration has not expired

- Yes  No

*note: personal “bottle” eyewashes support eyewash/shower equipment but do not replace them

#### All Categories

- Location: 10 Seconds from Hazard (50-100 feet)
- No obstruction in the pathway to unit
- Valve: Simple to operate and activates in one second or less
- Stay-open until manual shut-off
- Identification: Well lighted area
- Highly visible sign by unit
- Maintenance: Tested weekly to refresh plumbed water supply line and ensure proper operation, Inspection is recorded on inspection tag affixed to unit

- Yes  No

#### Water Temperature

- Tepid: Lukewarm or consult with a medical advisor on desired water temperature based on hazards being used

- Yes  No

#### Outdoor/Cold Climate Application

- Where possibility of freezing conditions exist, freeze protected equipment to be installed
  - (Frostproof or Heat Trace Equipment)

- Yes  No

#### Training

- Employees shall be instructed on the location, proper use and application of all equipment

- Yes  No

### Comments:

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1-800-BRADLEY  BRADLEY CORPORATION  www.bradleycorp.com
Emergency Eyewash and Drench Shower
Guidelines for Jobsite Evaluation

Recommended Tools To Bring With You:

- On-Site Evaluation Forms (multiple copies for each jobsite location)
- Eyewash Test Gauge
- Tape Measure
- Bucket
- Shower Tester
- Watch w/Second Hand
- Thermometer
- Copy of ANSI Standard or Bradley Training Manual

Procedure (helpful tips)

1. Floor Plan. Before you begin, get a floor plan (if available) of the facility you will be evaluating for reference - review all hazardous areas of the plant with the safety director or plant manager.

2. Each Department. Begin plant evaluation - stop at each hazardous area identified on floor plan and complete a Jobsite Evaluation Form for each location.

To Complete Jobsite Evaluation Form:

- Identify each hazardous area with a Jobsite Name, i.e. Battery Charging Station and complete hazards present, i.e. battery acid and exposure/exposure level, eye, face or body, and exposure level, low, moderate or highly caustic.

- Identify Equipment Present - go through criteria for equipment present - note: in addition to specifications for eyewashes/drench showers, etc., all category criteria needs to be completed in addition to water temperature, and outdoor application. If replacement parts or new equipment is needed to meet ANSI criteria - go to “Comments” section at bottom of worksheet and complete accordingly.

3. End of evaluation - review information with safety director and plant manager to ensure accuracy. Any replacement parts and/or new equipment required to meet ANSI should be put on order immediately with Bradley.

4. Follow-Up - after replacements parts and/or new equipment has been installed - check to ensure units are operating properly.