“The Public Interest”
Health/Safety and Environmental Issues
the PASMA way to shared knowledge
Public Agency Safety Management Association
JUNE 28, 2013

Front Page  Cal/OSHA news bytes from GOOGLE News

Individual Highlights:

- TYPES OF EVIDENCE
- ELEMENTAL ANALYSIS
- WORKSAFEC TRAINING AID & JULY MEETING NOTICE

Editor: Dick Monod de Froideville, Retired – Cal/OSHA  Dmonod.pasma@gmail.com

PASMA NORTH & SOUTH

Contacts:

President PASMA South:
Ken Erwin, Safety & Security Manager,
Irvine Ranch Water District  (949)453-5785
Erwin@IRWD.com

Vice President:
Paula Bouyounes
Risk & Safety Manager, OC Water District  (714) 378-3310
pbouyounes@ocwd.com

Treasurer:
Glenn Newson, Risk Manager
City of Orange  (714) 532-6423
Gnewson@cityoforange.org

Secretary: Anna Levina
Health & Safety Officer LA County Dept of Mental Health  (213) 738-4430
alevina@dmh.lacounty.gov

Legislative Affairs:
Bill Taylor, CSP Safety Manager
City of Anaheim  (714) 765-4399
btaylor@anchiem.net

President PASMA North:
Stephen Hackett, Safety Officer
Napa County  (707) 259-8744
stephen.hackett@countyofnapa.org

Vice President:
Treasurer: Gwen Ho Sing-Loy
Public Services Operations Manager
City of Walnut Creek  (925) 256-3536
ghs1@walnut-creek.org

Secretary: Charity Nicolas
Assistant Risk Manager-Loss Control
Contra Costa County  (925) 335-1463
Charity.Nicolas@riskm.cccounty.us

I failed a Health and Safety course at work today.
One of the questions was:
"In the event of a fire, what steps would you take?"
"Big ones" was apparently the wrong answer!

Cal/OSHA News Bytes From GOOGLE News

Cal/OSHA Cites Employers for Worker's Death in Confined Space
ClaimsJournal.com-3 hours ago
Cal/OSHA cited Artesia-based Express Chipping, Inc. following the death of a 40-year-old worker who was chipping concrete inside a cement ...

Cal/OSHA fines LAX contractor for unsafe working conditions
Daily Breeze-Jun 20, 2013
Cal/OSHA has issued citations resulting in fines of $94,550 against U.K.-based Menzies Aviation, a contractor at Los Angeles International ...

Dairy worker crushed by cows; Cal/OSHA investigating
Los Angeles Times-by Kate Mather-Jun 18, 2013
Cal/OSHA spokesman Peter Melton noted state officials had no record of safety violations at the dairy. He said it would be "highly unusual" for ...

Another Accident on a Project Labor Agreement Jobsite: OSHA ...
The Truth About PLAs-Jun 17, 2013
Investigators with Cal/OSHA joined police at the stadium construction site on Centennial Boulevard. Although the state agency didn't require it, ...

Tractor Mounted Transportation Unit Confusion
KMJ Now-Jun 17, 2013
Despite their record, Cal/OSHA has recently indicated that the use of these personnel carriers contravenes regulations and the agency will cite ...

Investigators Can't Determine Cause Of SF General Fire That Injured ...
The San Francisco Appeal-Jun 25, 2013
The California Division of Occupational Safety and Health is also investigating the fire and will review the project's safety program, Cal/OSHA ...

Jose Gonzales, 49, dies in industrial accident at Cupertino-area quarry
Contra Costa Times-Jun 14, 2013
Cal/OSHA, the state's workplace safety watchdog, has sent its mining and ... Cal/OSHA investigators have been told by the Sheriff's Office that ...

For Proper PPE Selection Criteria See
T8CCR Section 3380 Appendix A
http://www.dir.ca.gov/Title8/3380a.html
De-mystifying Cal/OSHA or Things You Ought To Know

When servicing a complaint or an accident, Compliance Officers will look for evidence to support a theory. That evidence will either support or refute the theory (code violation). Excerpted from the Cal/OSHA P&P http://www.dir.ca.gov/DOSHPol/P&pc-1b.htm

Types of Evidence

Document the specific statements, personal observations and records that you will be using to support the elements and classification of the violative condition(s) on the 1BX, Documentation Worksheet. Compliance personnel shall use the abbreviations below to enter the types of evidence most commonly used to document the elements and classification of the violative condition on the Cal/OSHA 1B:

a. Observation (OB)
Notice or perception of work areas, employers, employees or other persons, equipment, parts, machinery, workstations, work practices, work conditions, or other pertinent evidentiary circumstance which can prove a descriptive element of the violative condition.

b. Employer Admission (EA)
Employer, or employer representative, admits knowledge that an element of the violative condition exists or existed.

c. Employer Oral Statement (EOS)
Employer, or employer representative, declares or asserts any information which can prove a descriptive element of the violative condition.

d. Other Oral Statement (OOS)
Any other person declares or asserts any information which can prove a descriptive element of the violative condition.

e. Employer Written Statement (EWS)
Employer, or employer representative, declares or asserts in writing any information which can prove a descriptive element of the violative condition.

f. Other Written Statement (OWS)
Any person declares or asserts any information which can prove a descriptive element of the violative condition.

g. Photograph (PH)
Still or moving picture(s) depicting a pertinent evidentiary circumstance(s) which can prove a descriptive element of the violative condition.

h. Business Record (BR)
Any written record made in the regular course of business activities which can prove a descriptive element of the violative condition.

i. Document (DO)
Any other written information which can support a descriptive element of the violative condition which can prove a descriptive element of the violative condition.

j. Sample Measurement (SM)
Any sample or measurement taken in the course of an inspection or investigation which can prove a descriptive element of the violative condition. See Section C.3.e.

k. Monitoring Measurement (MM)
Any monitoring or measurement of employee exposure taken in the course of an inspection or investigation which can prove a descriptive element of the violative condition.

l. Equipment/Parts/Machinery (EPM)
Any information from equipment, parts, machinery or processes taken in the course of an inspection or investigation which can prove a descriptive element of the violative condition.

m. Other (Specify!)
Any other type of evidence which can prove a descriptive element of the violative condition, e.g. experience or knowledge of the Cal/OSHA engineer or industrial hygienist.
Elemental Analysis

**E. DOCUMENTING ELEMENTS OF THE VIOLATION**

1. Violative Condition
During the course of each investigation or inspection, compliance personnel shall
a. Identify each observed workplace hazard, or condition, which is a violation of a Title 8 Safety Order by
documenting each descriptive element of the violation to be cited;
b. Summarize each item of evidence found during the inspection which substantiates the descriptive
element; and

c. Specify the classification of the evidence on the Cal/OSHA 1B and the Field Documentation
Worksheet.

2. Elemental Analysis Example: 8 CCR Section 3382(a) states in part that:
"Employees (Element 1) working (Element 2) in locations where there is the risk of receiving eye injuries
such as punctures, abrasion, contusions, or burns (Element 3) as a result of contact with flying particles,
hazardous substances, projections or injurious light rays (Element 4) which are inherent in the work or
environment (Element 5), shall be safeguarded by means of face or eye protection (Element 6)."

<table>
<thead>
<tr>
<th>ELEMENT</th>
<th>EVIDENCE SUMMARY</th>
<th>TYPES OF EVIDENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Employees</td>
<td>Three in a service garage</td>
<td>EOS</td>
</tr>
<tr>
<td>2. Working</td>
<td>Checking/adding oil and water</td>
<td>OB</td>
</tr>
<tr>
<td>3. Location with risk</td>
<td>working around</td>
<td></td>
</tr>
<tr>
<td>of eye injuries,</td>
<td>batteries and motor</td>
<td></td>
</tr>
<tr>
<td>e.g.,</td>
<td>and motor oil</td>
<td></td>
</tr>
<tr>
<td>puncture</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>abrasion</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>contusions</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>burns</td>
<td>H₂SO₄ (battery)</td>
<td>OOS</td>
</tr>
<tr>
<td>4. As a result of contact with:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>flying particles</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>hazardous substances</td>
<td>H₂SO₄ (battery)</td>
<td>OOS, and</td>
</tr>
<tr>
<td>projections, or</td>
<td>N/A</td>
<td>CSE/IH experience</td>
</tr>
<tr>
<td>injurious light rays</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>5. Inherent in the work</td>
<td>Oils and acids</td>
<td>OB, PH</td>
</tr>
<tr>
<td>or environment</td>
<td>used in the garage</td>
<td></td>
</tr>
<tr>
<td>6. Shall be safeguarded</td>
<td>No goggles or face</td>
<td>EA, PH</td>
</tr>
<tr>
<td>with face or eye protection</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Training Aids from Worksafebc is an online interactive safety game that could prove valuable, if not innovative. Please check it out at:

http://www2.worksafebc.com/Publications/Multimedia/PastPhotos.asp?ReportID=37101

!!! REMINDER !!!

JULY 2013 PASMA Meeting!

July 11, 2013

Please RSVP before July 9, 2013.

NOTE ONE TIME LOCATION CHANGE
Orange County Water District Boardroom
18700 Ward Street
Fountain Valley, CA 92708
www.ocwd.com
Questions? Call me at 213-738-4430.