



Cal/VPP Star Workshop Hazard Prevention and Control

Sacramento

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Prevention and Control

- ★ **Goal**
- ★ **Professional Expertise**
- ★ **Hierarchy of Controls**
- ★ **Safety and Health Rules**
- ★ **Personal Protective Equipment**
- ★ **Emergency Procedures**
- ★ **Preventive Maintenance**
- ★ **Corrective Action Tracking**
- ★ **Conclusion**



Goal

- ★ Provide information for completing the Hazard Prevention and Control portion of the VPP Star application.
- ★ Share some of the findings from Onsite Reviews regarding Worksite Analysis



Professional Expertise

★ Requirements:

- Provide details concerning the use of services provided by certified professionals. Is industrial hygiene and broad-based safety expertise available to the site?

- Includes:
 - In-house EHS staff
 - Corporate EHS
 - Insurance Co. Loss Control Reps
 - Outside qualified consultants

Professional Expertise

★ Findings:

- Lack of training or competency on Title 8

Hierarchy of Controls

★ Requirements:

Describe and provide examples of Engineering and Administrative Controls that have been evaluated and implemented at the site.

– Includes:

- Elimination
- Engineering
- Administrative
- PPE

Hierarchy of Controls

★ Findings:

- Engineering or Administrative Controls initially not explored
- Administrative controls not enforced

Safety and Health Rules

★ Requirements:

- List company rules, and describe the disciplinary system used in enforcing them.
- Includes:
 - IIPP
 - Code of Safe Practices
 - Policies and Procedures
 - SOP
 - JSA / JHA

Safety and Health Rules

★ Findings:

- Safety rules are general and not specific
- Safety rules are not followed uniformly and/or consistently
- No progressive disciplinary action program
- The disciplinary action program is not communicated
- Misuse of disciplinary action program (automatic discipline)

Personal Protective Equipment

★ Requirements:

- Describe your company's personal protective equipment requirements. If respirators are used, attach a copy of the written respirator program.
- Includes:
 - The employer shall assure that the employee is instructed and uses protective equipment in accordance with the manufacturer's instructions.
 - The employer shall assure that all personal protective equipment, whether employer-provided or employee-provided, complies with the applicable Title 8 standards for the equipment. The employer shall assure this equipment is maintained in a safe, sanitary condition.
 - Protectors shall be of such design, fit and durability as to provide adequate protection against the hazards for which they are designed. They shall be reasonably comfortable and shall not unduly encumber the employee's movements necessary to perform the work.

Personal Protective Equipment

★ Findings:

- Lack of PPE choices
- Improper training in use of PPE
- Improper storage and cleaning

Emergency Preparedness

★ Requirements:

- Describe your company's emergency planning and preparedness program. Include information on emergency and evacuation drills and subsequent critiques.

★ Findings:

- Drill frequency not consistent or critiqued
- Visitors and guests not included
- Inadequate CPR/1st aid trained staff

Preventive Maintenance

★ Requirements:

- Provide a summary and description of procedures for preventive maintenance of equipment.
- Includes:
 - Procedures to ensure maintenance and tests are performed in accordance with the equipment manufacturers recommendations, good engineering practices, or other established/equivalent procedures
 - Tracking system for PM due dates (MP2, etc)

Preventive Maintenance

★ Findings:

- PM not Implemented and consistent**
- Many pieces of equipment not on PM**
- Opportunity missed for a trend analysis**



Corrective Action Tracking

★ Requirement:

- Findings from all sources, such as self inspections, behavior observations, insurance carriers, corporate audits, VPP audits, and etc. must be tracked to closure.

★ Findings:

- Documented / formal tracking system non existent
- Items overdue on tracking list
- Items corrected on spot not tracked
- Safety Items tracked not given priority and / or properly classified
- Missed opportunity for trend analysis

Conclusion

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