

Common Concerns for Breweries

Electrical Issues

- Open or exposed wires
- Ground Fault Circuit Interrupters not in use in wet environments
- Damaged extension cords or used improperly
- Electrical devices not rated for use (i.e. flammable vapor or dust locations where explosion proof equipment must be used)

Hazard Communication

- Not having a written program
- > No employee training on the chemicals or the Safety Data Sheet
- No Safety Data Sheets
- Employees don't know where to locate Safety Data Sheets

Control of Hazardous Energy

- Written Lockout/tagout procedures should be specific for each piece of equipment
- Training of employees

Permit-Required Confined Spaces

- Permit-Required Spaces not marked
- > No written program
- No employee training

Powered Industrial Trucks

- > No forklift training program or employee training
- > Operators not wearing seatbelts
- > Operators not knowing how much the load weighs
- No backup alarm

Respiratory Protection – Cartridge type respirator use, even if voluntary use

- A written program is required if respirators are needed due to exposure to chemicals above the permissible limit. Cartridge type.
- > No medical evaluations for those wearing the respirators
- No fit testing of respirators
- > No employee training on respirator use and storage

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Personal Protective Equipment

> Personal protective equipment not used or inadequate for the hazard

Machine Guarding

Guards not in place at point of operation, ingoing nip points, rotating parts, flying chips and sparks

Portable Extinguishers

- > Check monthly to ensure they are fully charged
- Annual maintenance check
- Hydrostatic test every 5 years
- > Travel distance from employees to extinguishers is 75 feet

Emergency Action Plan

An emergency action plan must be in writing, kept in the workplace, and available to employees for review. However, an employer with 10 or fewer employees may communicate the plan orally to employees.

Minimum elements of an emergency action plan

- > Procedures for reporting a fire or other emergency;
- Procedures for emergency evacuation, including type of evacuation and exit route assignments;
- Procedures to be followed by employees who remain to operate critical plant operations before they evacuate;
- Procedures to account for all employees after evacuation;
- Procedures to be followed by employees performing rescue or medical duties; and
- The name or job title of every employee who may be contacted by employees who need more information about the plan or an explanation of their duties under the plan.

Employee alarm system

> An employer must have and maintain an employee alarm system.

Training

An employer must designate and train employees to assist in a safe and orderly evacuation of other employees.



If you have any questions regarding this report, please do not hesitate to contact me. My telephone number is 303-867-2070. My cell phone number is 303-656-6729.

Sincerely, Mike Clark, CSP, ARM, CRIS, SMS Vice President - Risk Management Services Olson & Olson Insurance

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