

# COMPLIANCE CONNECTION

Nov/Dec 2017

Vol 1 Issue 1

A bimonthly newsletter designed to help keep you navigate the ins and outs of compliance and the safe practice of industrial refrigeration.

*We give thanks and wish you  
and yours many blessings*

*Happy Thanksgiving  
and Merry Christmas!*

## Are Forklifts Operated on Your Premises ... In Machinery Rooms?

By Kent D. Harmon

Recently OSHA visited a plant and gave some very significant fork lift citations. There are two very important issues when dealing with fork lifts. The first deals with whether the fork lift has been inspected and is good working order. The second deals with whether the operator has been trained to operate the fork lift.

### **Citation # 1 Inspection – Willful Fine -\$60,500**

29 CFR 1910.178(p)(1): Powered industrial truck(s) found to be in need of repair, defective, or in any way unsafe had not been taken out of service until restored to safe operating condition(s).

Forklifts identified by employees as being defective or in need of repair were not taken out of service until restored to safe operating condition. Employees operated Yale electric forklifts with reported deficiencies, which included, but were not limited to the forklift brakes not being “good” for several days without repairs being made.

### **Citation # 2 Training – Willful Fine-\$60,500**

“29 CFR 1910.178(I)(ii): The employer did not ensure that each operator had successfully completed the training required by paragraph (I), except as permitted by paragraph (I)(5), prior to permitting an employee to operate a power industrial truck:

The employer authorized warehouse employees, Sales employees, Delivery-(drivers)employees, and/or Temporary employees to operate powered industrial equipment, which included, but was not limited to Yale Electric Forklifts without providing powered industrial equipment training that included a combination of formal instruction, practical training, and a performance evaluation prior to operating the forklift when the employee was initially assigned to operate the equipment”

Let’s make sure that all people operating forklifts at the facilities are trained and the forklifts are inspected and repaired before further use.

## Two NEW Workshops Scheduled in 2018

Industrial Consultants is pleased to announce that **Chris Harmon, RAI** is conducting two new, intensive workshops in 2018:

**Workshop #1** is an in-depth dive into the world of **SOPs, PMs and MOPs!** Bring your P&IDs, SOPs, PMs (including frequency and content basis) to this hands-on workshop.

**Workshop #2** is a hands-on **Valve Workshop** focused on understanding of the function, troubleshooting, maintenance and repair of all type of valves used in our industry. This three (3) day workshop will include the most common valves manufacturers: Parker Hannifin, Danfoss and Hansen.

Please see the next page for more information and registration details or visit our website at: [www.ammonia.com](http://www.ammonia.com).



PO Box 833 • Owasso OK 74055  
[www.ammonia.com](http://www.ammonia.com)

Tel: 918-274-8639

FAX 918-274-8816

Email: [info@ammonia.com](mailto:info@ammonia.com)



# SOP/PM/MOP WORKSHOP

April 24-27, 2018  
Chicago, IL



Your Compliance Connection

CELEBRATING 30 YEARS

**REGISTER  
TODAY!**

[www.ammonia.com](http://www.ammonia.com)

# VALVE WORKSHOP

Oct. 23-25, 2018  
Chicago, IL

*An in-depth dive into the world of SOPs PMs and MOPs! Bring your P&IDs, SOPs, PMs (including frequency and content basis) to this hands-on workshop.*

The purpose of this four (4) day workshop is to develop an understanding of the requirements for developing and maintaining Proper Standardized Operating Procedures (SOPs) and proper Preventive Maintenance (PMs) frequencies, tasks and procedures (MOPs) that will meet the requirements of our industry and that of OSHA and EPA.

This workshop will allow the attendee to bring their current SOPs, PMs and MOPs and review them to ensure they meet all the requirements (and identify any shortcomings) or to understand how to develop SOPs, PMs and MOPs such that they will be correct and meet all the requirements.

## INSTRUCTOR

Chris Harmon, RAI



## TOPICS COVERED:

- What OSHA and EPA will be looking for
- Checklist for building SOPs, PMs, MOPs.
- Example SOP (Template)
- Example list of PM frequencies and tasks (Template)
- Example MOP (Template)
- How to document PM frequencies and tasks
- How to review and certify SOPs
- Verification and documentation of the accuracy of SOPs
- Verification and documentation of the accuracy of MOPs
- Training requirements for SOPs
- Training requirements for MOPs

## HANDS-ON WORKSHOP:

- Developing and writing SOPs
- Developing and documenting PM frequencies
- Developing and documenting PM task (content)
- Developing and writing MOPs

## WHO SHOULD ATTEND

PSM coordinators • industrial refrigeration operators technicians • end-users plant managers • plant or process engineers

## REGISTRATION INVESTMENT – \$875

*Successful completion of the class provides attendees with 32 professional development hours (PDH)*

Investment includes materials and continental breakfast.

*Bring your Questions!  
Tools will be provided.*

The purpose of this *Hands-on workshop* is to develop an understanding of the function, troubleshooting, maintenance and repair of all type of valves used in our industry. This three (3) day workshop will include the most common valves manufacturers:

**HANSEN • PARKER/RS • DANFOSS**

## INSTRUCTOR

Chris Harmon, RAI



## TOPICS COVERED:

- Overview of each valve and valve type
- Function
- Maintenance
- Troubleshooting
- Repair
- Problems
- Tips
- Hands on – actual valve repair
- Electronic controllers
  - o Operation
  - o Adjustments
  - o Troubleshooting
  - o Issues
- Latest development in valves

## WHO SHOULD ATTEND

End users • industrial refrigeration operators and technicians • plant managers • plant or process engineers

## REGISTRATION INVESTMENT – \$715

*Successful completion of the class provides attendees with 24 professional development hours (PDH)*

Investment includes materials and continental breakfast.

## CONTACT & REGISTRATION INFORMATION

Industrial Consultants

PO Box 833 • Owasso OK 74055

[www.ammonia.com](http://www.ammonia.com)

Tel: 918-274-8639 • FAX 918-274-8816

Email: [info@ammonia.com](mailto:info@ammonia.com)