



# SCP TRIBUNE<sup>©</sup>

## Shoreside Dangers Too

This image shows the diamondplate cover of a concrete-walled vault. Maintenance workers must routinely remove the cover and descend the ladder 15 feet to check on the gauges and switches governing shipyard electrical services.

But that vault is a confined space. And the only guarantee of the air quality within is routine testing. By whom? By the Shipyard Competent Person, of course.

Wait! You thought the SCP tested only vessels afloat or in drydock. Not so!

Added to their maritime duties, says

OSHA's Subpart A of the **Maritime Standard (1915)**, Competent People must also test the safety of all LANDSIDE confined spaces. Whether under or above ground, mobile or stationary (see pictures on P. 2), every shoreside confined space is tested by a SCP before entry and, if not oily, for safe hot work.

By the way, in this case 1915, the Maritime Standard, is a gift. It is much simpler than 1910, the **General Industry OSHA Standard**, which applies outside the shipyard. Besides, 1915 names the SCP as the tester: There is no one better.



## TRAINING SCP CLASSES

### Full 3-Day Courses

FEB 6-8 @ SSC\*

FEB 27 – MAR 1 @ Bremerton

MAR 6-8 @ SSC\*

APR 3-5 @ SSC\*

### 1-Day Update Courses

FEB 7 @ SSC\*

FEB 14 @ Fishermen's Terminal

FEB 19 @ Bremerton

FEB 28 @ Bremerton

MAR 7 @ SSC\*

MAR 14 @ Fishermen's Terminal

APR 4 @ SSC\*

APR 11 @ Fishermen's Terminal

### DIRECTIONS:

#### **Fishermen's Terminal:**

Nordby Conference Room

\*SSC: Georgetown Campus very close to I-5, Michigan St. Exit, straight to Corson Ave. S.

### OSHA 10 Maritime:

10-hour training on 29 CFR 1915 provides methods on recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces specific to the maritime industry.

## Shoreside Dangers, Cont.



This vacuum truck must be periodically entered for cleaning.

The Competent Person called the Marine Chemist before welding the pedestals on this old diesel fuel tank.



## Passive or Active?

People who study workplace safety tend to divide sources of dangerous energy into “active” hazards (like a high-speed grinding wheel) and “potential” hazards, like a hatch lid propped open with a 2x4.

“Active” energy is planned, is useful and necessary. And because the movement of things like grinders or drive belts is guarded and placarded, we are aware and warned and know how to deal with their motion. Plus, we can’t do our work without such tools.



But “potential” energy, like the hatch propped open, tends to be makeshift, temporary, and unstable. Potential energy may be accidentally released when least expected.

Because they survey jobsites routinely, Shipyard Competent Persons can be super-useful as they detect and get rid of potential energy hazards before workers get hurt.

Take, for instance, the image to the left: No one aware of basic workplace safety would leave that heavy I beam leaning against the bulkhead. And those planks placed almost vertical? Tie them up in place or lay them horizontal. The truth is that equipment or stores in the ship repair workplace should never be stacked or leaned higher than your knees. Gravity provides a lot of harmful “potential” energy when badly stored or stacked things tip over.



# Shutdown

Last month the Federal Government shutdown affected hundreds of thousands of workers. The US Coast Guard, funded by the Department of Homeland Security, was one group hit by decisions from the other Washington. Many employees worked without pay. Locally, many organizations stepped up to support those we all depend on. There are various ways to help as people struggle to get back up on their feet. We at Sound Testing found local churches sponsoring US Coast Guard vessels. Non-profits with tax-exempt status can collect and distribute funds. If you're looking for a way to donate you can join Sound Testing by going to [www.usonw.org/donate](http://www.usonw.org/donate). The USO Northwest (with guidance from Coast Guard District 13) has set up a restricted account to provide financial support.




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## Thank You!



Thank you to the **O'Hara Company** for their donation of stores from their fishing fleet. Those provisions have gone to good use at Seattle's Union Gospel Mission.

If you have any leftover stores or items, from diapers to supplies, set your generous gifts out on the bullrail and give us a call. (206-932-0206) We'll try to get a pick-up down within the hour.

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Congratulations to **Amanda Dayton** of **Foss Shipyard**, winner of January's quiz.

Honorable Mentions: Luke Johnson, Ross Magill, Aaron Goulden, John Chapman, Rob Hodge, Jason Overby-Morgison and Michael Santini.

**Q:** Though inert gas can be useful, it may also be harmful. Please list two instances where workers may be harmed by exposure to inert gas.

- A:**
- 1) Inert gas may displace oxygen in the workplace
  - 2) Inert gas may displace toxic vapors to workplace outside the tank

### February's Question:

(Complete the poem about the photo at right)

The Bosun pulled the brake in vain  
 The anchor did descend  
 The windlass roared  
 As shots outpoured  
 Ripped from the \_\_\_\_\_ .



**Chain Locker**

Please send your answer to [newsletter@soundtestinginc.com](mailto:newsletter@soundtestinginc.com) or [admin@soundtestinginc.com](mailto:admin@soundtestinginc.com) before February 25<sup>th</sup>. The winning answer is picked randomly from amongst other correct entries by Mr. Evan Liu.