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SF SafetyFlorida e-Letter

Monthly Newsletter for the USF SafetyFlorida Consultation Program



## Major Causes of Grinding Wheel Breakages

As we are all aware, grinding wheels are a safe tool when used properly. However, after they have been shipped, they may be subjected to any number of abuses and misuses, such as damage in handling, improper mounting, over- speeding, jamming or been dropped.

According to a recent OSHA fatality report, an employee was operating a pedestal grinder. Read More.





OSHA's Safety and Health Achievement Recognition Program awards and exempts businesses with exemplary safety and health management systems from OSHA inspections for a period up to two years. Qualifying businesses must participate in a comprehensive on-site safety and health analysis and also have Days Away, Restricted or Transferred (DART) and Total Recordable Case (TRC) rates lower than their industry average.

For more information regarding the SHARP program or to see previously profiled success stories, click here.

# What's Wrong With This Picture

Photographs are a learning tool of how accidents can be prevented. Thank you to Gabe Garcia, our USF SafetyFlorida contributor for June.





Happy almost 4th of July!

# From the Program Director

Charlene Sitterly, MS.Ed., CWCP

### Keep workers safe in the heat

Did you know? June is National Safety Month. Join OSHA's campaign on Heat Illness Prevention by helping to keep your employees safe from harmful UV rays and high heat work. The campaign initiated in 2011, sets out to educate workers on heat-related illnesses and how to mitigate risks. Read More.

# **OSHA News**

Fatal Incident at Florida electrical cable manufacturer results in \$226,431 in fines

Gulf Cable LLC who manufacturers electrical cable received over a

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Can you identify the hazard in the photo above? Read below to find out.

#### **Hazards**

Multiple gas fuel cylinders are stored next to each other without an acceptable barrier and unprotected from falling.

#### **Standards**

1910.253(b)(2)(ii) Inside of buildings, cylinders shall be stored in a well-protected, well-ventilated, dry location, at least 20 (6.1 m) feet from highly combustible materials such as oil or excelsior. Cylinders should be stored in definitely assigned places away from elevators, stairs, or gangways. Assigned storage spaces shall be located where cylinders will not be knocked over or damaged by passing or falling objects, or subject to tampering by unauthorized persons. Cylinders shall not be kept in unventilated enclosures such as lockers and cupboards.

1910.253(b)(4)(i) Oxygen cylinders shall not be stored near highly combustible material, especially oil and grease; or near reserve stocks of carbide and acetylene or other fuelgas cylinders, or near any other substance likely to cause or accelerate fire; or in an acetylene generator compartment.

1910.253(b)(4)(iii) Oxygen cylinders in storage shall be separated from fuel-gas cylinders or combustible materials (especially oil or grease), a minimum distance of 20 feet (6.1 m) or by a noncombustible barrier at least 5 feet (1.5 m) high having a fire-resistance rating of at least one-half hour.

# Consequences:

Cylinders can tip over and fall on someone, the cap can come off and turn the cylinder into a missile. Oxygen cylinder could be exposed to grease and ignite and explode.

#### **Corrective Actions:**

Train all employees, put signs and labels around area to inform employees. Separate oxygen and other fuel cylinders by at least 20 feet. Secure cylinders to ensure they do not tip over.

For more information regarding compressed gas, click here.

# **Reaching Out in Safety**

dozen citations, after machine operator, Jonathan Gilmore was fatally crushed after being pulled into a cable wiring re-spool machine.

OSHA cited Gulf Cable for one willful, one repeat, seven serious, and three other-than-serious safety violations.

According to Brian Sturtecky, the Jacksonville OSHA Area Director, "Jonathan Gilmore's death could have been prevented." "Employers have a responsibility to provide safe work environments for their workers regardless of production schedules. When employers fail to use equipment properly and safely, they put employees at risk of serious injury or worse.'

To read the full News Release, click here or visit www.osha.gov.

If you have questions or concerns, or would like to schedule a free and confidential consultation, visit <a href="https://www.usfsafetyflorida.com">www.usfsafetyflorida.com</a> or call 1-866-273-1105.

#### **Region IV News:**

- 06/02/2017 Region 4 OSHA Regional News Brief - State Farm at Park Center safety partnership announced.
- 06/23/2017 OSHA announced a proposed rule amendment to the beryllium exposure rule.



To view upcoming courses offered by USF OSHA Training Institute Education Center, please select from the following links:

General Industry
Construction Industry
Maritime Industry
Disaster Site Worker

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Congratulations to Accent Construction Services for receiving USF SafetyFlorida's Sunshine State Safety Recognition Award for their 7-Eleven Project. The award is given to Florida employers and employees in all industries who proactively and routinely engage in job safety.

To learn more about the Sunshine State Safety Recognition Award and how to qualify, click here.

# **Division of Workers' Compensation**

2017-January-June-Seminar-Registration-Form 61.00 kB

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\* Please note, all course registrations must be purchased via Credit Card only.

For information about these courses as well as the center's professional certificate program for construction, general industry and the maritime industry, click <a href="mailto:here">here</a> or e-mail <a href="mailto:usfotioutreach@health.usf.edu">usfotioutreach@health.usf.edu</a>.

# Want to be in the know and not in the no?



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Helping employers profit from a safer workplace.

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USF SafetyFlorida, the state's safety and health consultation program, provides free and confidential services to Florida's small businesses. Its mission is to save lives by reducing workplace injuries and illnesses and to assist Florida's small businesses profit from safety. The program is funded by OSHA and the state of Florida. For more information about USF SafetyFlorida or to request a complimentary, confidential consultation visit <a href="www.usfsafetyflorida.com">www.usfsafetyflorida.com</a>. For newsletter comments and questions, e-mail <a href="mailto:eLetter@usfsafetyflorida.com">eLetter@usfsafetyflorida.com</a>.



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