



Facilities and Engineering/Environmental Health and Safety Newsletter

Safety Office: (843) 953-4816, 953-6945/Radio: Channel 1 #98 Date: August 18, 2017

Safety Counter

49

Days Since Last Recordable
(Recordable injury is defined on page #2
of this newsletter)

Safety Stats

| | |
|-----|------------------------------------|
| 9 | YTD Campus Recordable Injuries |
| 1.9 | RIR Rate (Target: 0.00) |
| 16 | YTD First Aids & Report Only |
| 1.9 | NCAIS Educational Institution Avg. |

Days Since Last OSHA Recordable

| | |
|--------|------------------------------|
| 98 | Zone Maintenance |
| 49 | HVAC |
| 750 | Grounds |
| >1,095 | Paint Shop |
| >1,095 | Electrical Shop |
| >1,095 | Motor Pool |
| >1,095 | Carpenter Shop |
| >1,095 | Machine/Plumbing Shop |
| 56 | All Other Campus Departments |



29CFR1910.147 is the OSHA Standard that addresses the control of hazardous energy. Hazardous energy (lockout/tagout) comes in many forms, not just electrical and can include; mechanical, chemical, thermal, stored energy, hydraulic, and gravity. Employees servicing or maintaining equipment may be exposed to serious physical harm or death if hazardous energy is not properly controlled. Compliance with lockout/tagout standards prevents an estimated 120 fatalities and 50,000 injuries each year – workers injured on the job from exposure to hazardous energy lose an average of 24 workdays for recuperation. Key components of an effective lockout/tagout program:

1. Develop, implement and enforce a written lockout/tagout program
2. One lock per person
3. Do not allow anyone to work under another person's lock
4. Tag must accompany each lock
5. Strict policy established for lock removal
6. Equipment needs to be lockable
7. Program needs consistent evaluation and audits
8. Lock, Tag and Try to ensure proper lockout

<http://www.citadel.edu/root/ehs>



Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>
Link to Safety Newsletters <http://www.citadel.edu/root/citadel-safety-newsletters>



As summer draws to a close and back-to-school season starts up in full swing, remember to safely share the roads with school buses, pedestrians, and bicyclists – provide children with the necessary knowledge to stay safe at school.

The National Safety Council is focused on efforts to eliminate distracted walking – specifically walking while texting. According to a study by The Nielsen Company, kids age 13 – 17 send more than 3,400 texts a month or seven text messages every hour. Before your kids head out the door, remind them of these year round safety tips:

- ❖ Never walk while texting or talking on the phone
- ❖ If texting, move out of the way of others and stop on the sidewalk
- ❖ Never cross the street while using an electronic device
- ❖ Do not walk with headphones on
- ❖ Be aware of your surroundings
- ❖ Always walk on a sidewalk if one is available; if a child must walk on the street, they should always walk facing oncoming traffic
- ❖ Look left, right, then left again before crossing the street
- ❖ Cross only at crosswalks

Source: <http://www.nsc.org/learn/pages>

What constitutes an OSHA recordable injury

In order for an injury or illness to be recordable, it must be work-related. An injury is considered work-related if an event or exposure in the workplace caused or contributed or significantly aggravated a pre-existing condition.

Generally, a recordable injury or illness under OSHA defined is one that requires medical treatment beyond first aid, as well as one that causes death, days away from work, restricted work days, transfer to another job or loss of consciousness.

- Causes death
- Days away from work
- Days of restricted work activity
- Loss of consciousness
- Sutures
- Prescriptive dose medicine
- Treatment – Physical Therapy

Calculating an OSHA Recordable Injury:

Number of recordable injuries x 200,000 divided by the number of operating hours.

ASK A SAFETY PROFESSIONAL

If you have an EHS question, please contact the safety office – we will publish the question and response (minus individual's names) in a subsequent newsletter.

Plus, anyone can submit an article to be published in the newsletter.

Let us know what you think.

Upcoming articles:

- ✓ EHS Audit schedule
- ✓ Departmental Meetings
- ✓ EHS Articles
- ✓ Meetings
- ✓ Policies and Procedures Links
- ✓ Challenge Coins
- ✓ EHS Spotlights

Link to Safety Alerts <http://www.citadel.edu/root/safety-alerts>

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SAFETY PICTURE OF THE DAY



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