



Facilities and Engineering/Environmental Health and Safety Newsletter

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

Date: October 6, 2017

Safety Counter

35

Days Since Last Recordable

(Eye injury – Grounds 9/1)

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

Safety Stats

10	YTD Campus Recordable Injuries
1.8	RIR Rate (Target: 0.00)
16	YTD First Aids & Report Only
1.9	NCAIS Educational Institution Avg.
Days Since Last OSHA Recordable	
147	Zone Maintenance
98	HVAC
35	Grounds
>1,095	Paint Shop
>1,095	Electrical Shop
>1,095	Motor Pool
>1,095	Carpenter Shop
>1,095	Machine/Plumbing Shop
105	All Other Campus Departments

Automatic External Defibrillator (AED)

What is an Automatic External Defibrillator? An AED is a light-weight, portable device that delivers an electric shock through the chest to the heart. The shock can potentially stop an irregular heart beat (arrhythmia) and allow a normal rhythm to resume following a sudden cardiac arrest (SCA). SCA occurs when the heart malfunctions and stops beating unexpectedly. If not treated within minutes, the condition can result in death. Thanks to a very generous donor, we now have 7 additional AED's on campus and 3 in our Public Safety Squad Cars – so the AED's are mobile and can be on scene in minutes. The link below will direct you to the map locator for all the AED's on campus.

http://www.citadel.edu/root/images/Environmental_Health-Safety/campus-AED-Map.pdf



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

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

October is Fire Prevention Month

(source www.nsc.org and www.nfpa.org)

Is your home free of hazards?

- Check electrical appliances for loose or frayed cords. Do not place wires under rugs.
- Check for outlets overloaded with plugs; including TV, computer, stereo and printer.
- Install GFCI (ground fault circuit interrupter) outlets in your home; especially near water like in the bathroom, kitchen and laundry.
- Use the correct bulb wattage for home light fixtures.
- Electric blankets unplugged when not in use.
- Candles should be out of the reach of children and never leave candles unattended.
- Have your furnace and heating system inspected annually.
- Develop a home escape plan and practice the plan.
- Carbon monoxide detectors located on each level of the home.
- Smoke alarms located on every level of the home especially inside and outside of each sleeping area.
- Change batteries in carbon monoxide detectors and smoke alarms on a regular basis.

According to the NFPA, in 2015 U.S. Fire Departments responded to an estimated 365,000 home structure fires. These fires caused 2,560 deaths, 11,075 civilian injuries and \$7 billion in direct damage. On average, seven people die in U.S. home fires per day.

Half of home fire deaths result from fires reported between 11:00 p.m. and 7:00 a.m. and one-quarter of home fire deaths were caused by fires that started in the bedroom. Another quarter resulted from fires in the living room, family room or den.

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 is defined as 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.

Contractor Personal Protective Equipment Requirements while on Campus effective 10/9/2017

(Excerpt)

Beginning Monday, October 9, 2017, the Facilities & Engineering Department (F&E) will be placing increased emphasis and inspections for all architectural and engineering consultants, and service and construction contractor employees to wear appropriate PPE while in the work area that will be known as "construction zones" on Citadel property. The minimum PPE required in the construction zones will be ANSI-approved protective toe shoes, ANSI-approved safety glasses with side shields, ANSI-approved hardhat and a hi-viz vest or tee-shirt. Each contractor employee should also have identifying marking indicating the company they work for while working on Citadel property.

This directive will apply to all personnel entering a construction zone including Citadel employees, and internal and external project managers. Failure to comply will result in an offending employee being asked to leave the construction zone until the appropriate PPE is worn, and could potentially lead to the employee being asked to leave Citadel property.

If there are any questions or concerns, please contact your respective F&E Project Manager, or the Environmental Health and Safety Office directly at (843) 953-4816.

Respectfully,

H. David Orr
Director of Environmental Health and Safety
The Citadel, Military College of South Carolina

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

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

SAFETY PICTURE OF THE DAY



Top 10 OSHA Violations – 2017

1. Fall Protection 1926.501
2. Hazard Communication 1910.1200
3. Scaffolding 1926.451
4. Respiratory Protection 1910.134
5. Lockout/Tagout 1910.147
6. Ladders 1926.1053
7. Powered Industrial Trucks 1910.178
8. Machine Guarding 1910.212
9. Fall Protection – Training
10. Electrical – Wiring Methods 1910.305

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Fire Prevention Month October

Z C E Z N O N A L P Z S E P I
J J T N Z R F F W R P L E L N
I L U I M P R O P R B L H U S
L L O J V B W N I A B K H I P
N D R I L L S N M I S C R C E
O X E G D G K M T I O J X O C
I T P D Y L A S R G O B D I T
T C A O E L U R B E Q W S A I
N F C R F B E V O X D B X F O
E P S S M O K E A L A R M S N
V T E O L A C I R T C E L E S
E P C X N H O U S C A T D O W
R R C P C F W O H Q B A F G K
P L Q C S L H K E C M O W Y E
Z J H B W J Q E M A N L H A M

COMBUSTIBLE
ESCAPEROUTE
NFPA
SPRINKLERS

DRILLS
FLAMMABLE
PREVENTION

ELECTRICAL
INSPECTIONS
SMOKEALARMS