



# THE CITADEL

THE MILITARY COLLEGE  
OF SOUTH CAROLINA

## PUBLIC SAFETY DEPARTMENT & ENVIRONMENTAL HEALTH & SAFETY NEWSLETTER

Safety Office: (843) 953-4816  
(843) 953-6945

Radio: #98 or #99



March 27, 2023

Safety Counter

**136**

Days Since Last Recordable

F & E Machine Shop OSHA 11.11.2022  
(Burn – Lost Time)

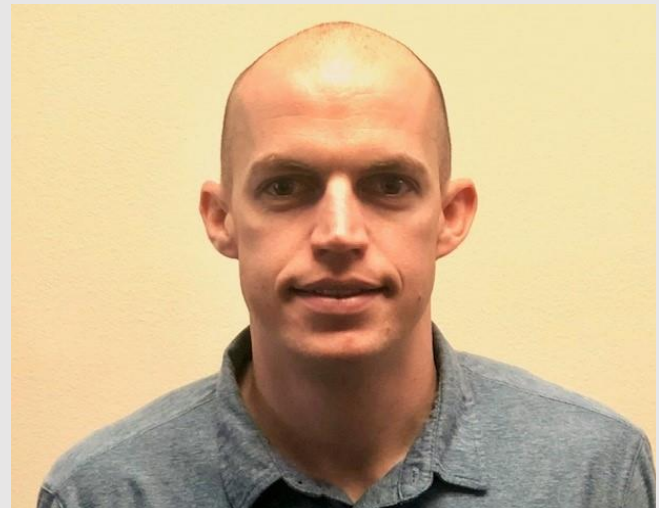
First Aids – Wrist Injury – Zone Maintenance  
2/06/2023

### Safety Stats

5	YTD Campus Recordable Injuries
3.7	RIR Rate (Target: 0.00)
10	YTD First Aids & Report Only
1.9	NCAIS Educational Institution Avg.

### Days Since Last OSHA Recordable

2,339	Zone Maintenance
780	HVAC
731	Grounds
136	Machine/Plumbing Shop
1,152	Electrical Shop
>1,200	Motor Pool
215	All Other Campus Departments



The Citadel welcomes Andrew Drake to our team as our new Director of Space Management! He replaces the legendary Dean Easterlin who recently retired. Andrew came to us in January 2023 from James Island Charter High School where he was previously an Assistant Principal. Based in Facilities & Engineering, Andrew's primary function is to work with all campus Departments ensuring the Event Management System (EMS) Web App is up to date and available for classroom, conference room and event space reservations. Andrew is also responsible for tracking The Citadel's real estate assets and transactions for the SC Department of Administration, as well as facility space utilization and condition reports for the SC Commission on Higher Education.

Welcome Andrew!

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### ***Upcoming Events Provided Through EHS***

The following events offered through the EHS department. Continue to monitor the EHS Newsletter and correspondence from the department.

- **First Aid, CPR, AED training** – *UPDATE: We now have three certified First Aid/CPR/AED instructors on Campus. Contact the EHS offices to schedule a class. This class will allow a two-year certification through The American Red Cross. (As of 2/03/2023 – over 250 individuals trained.) Soon will be training on BLS (Basic Life Support First Aid Classes) and Stop the Bleed.*
- **Defensive Driving Classes** – Anyone who utilizes a Citadel vehicle needs to attend a defensive driver course through the National Safety Council. This training is provided through the EHS department. Stay tuned for spring classes to be scheduled soon. (Certificate Class 3-year cycle)
- **SAFETY DAYS** – The EHS Director and campus Fire Marshal are in the process of developing continued and makeup sessions for EHS/Life Safety training. This training will provide required regulatory training along with fire extinguisher training utilizing the school's fire extinguisher simulator. (Certificate of Completion)

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For more information, you can contact the EHS Department or Campus Fire Marshal at (843) 953-4816, (843) 953-6945. Email: [horr@citadel.edu](mailto:horr@citadel.edu) or [jsoares1@citadel.edu](mailto:jsoares1@citadel.edu)

### **OSHA 10 AND OSHA 30 CLASSES**

*The EHS Department will be offering OSHA 10 and OSHA 30 classes over the next few months.*

OSHA 10 training dates: April 13 (8:00 a.m. to noon), April 20 (8:00 a.m. to noon), and April 27 (8:00 a.m. to 10:00 a.m.). May 11 (8:00 a.m. to noon), May 18 (8:00 a.m. to noon), and May 25 (8:00 a.m. to 10:00 a.m.)

#### Topics:

Introduction to OSHA  
Walking/Working Surfaces  
Asbestos/Lead Paint  
Personal Protective Equipment (PPE)  
Exit Routes, Emergency Response  
Powered Industrial Trucks (PIT)  
Hazard Communication  
Lockout/Tagout  
Permit Required Confined Spaces  
Machine Guarding

#### **OSHA 30 Classes TBD at a later date – over the summer.**

#### Topics:

Introduction to OSHA  
Walking/Working Surfaces  
Personal Protective Equipment (PPE)  
Machine Guarding  
Hazard Communications  
Managing Safety and Health Programs  
Electrical Safety  
Introduction to Industrial Hygiene  
Lockout/Tagout  
Exit Routes, Emergency Response  
Permit Required Confined Spaces  
Hazardous Materials  
Powered Industrial Trucks (PIT)  
Bloodborne Pathogens  
Material Handling and Lifting Techniques  
Respirator Protection  
Types of Injuries, Recordability, First Aid  
Ladder Safety/Fall Protection/Ergonomics  
Asbestos/Lead Base Paints  
Hearing Protection  
Compressed Gases/Welding/Hot Work

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## SAFETY PICTURE OF THE DAY



***WHO CAN TELL US WHAT IS WRONG WITH THIS PICTURE?***

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## WHAT TO DO IN CASE OF FIRE OR EMERGENCY IN A CAMPUS BUILDING

. Numbers to call in case of a fire or emergency:

A. From a campus (VOIP) phone  
- 953-5114 (Citadel Public Safety)  
-811 (Citadel Public Safety)

B. From a cell phone  
-911 (Charleston 911 Dispatch Center)  
-843-953-5114 (Citadel Public Safety)

2. Give the following information:

A. Name  
B. Phone Number (Preferably a cell #)  
C. Location (Bldg, Room #)

D. Nature of emergency (What is the situation?)  
E. Number of Injured  
F. Nature of Injuries (How/what is injured?)

### **DO NOT hang up until told to do so.**

3. **ALL PERSONNEL MUST EVACUATE** the building when a fire alarm is sounding. **NO EXCEPTIONS!**

4. Know multiple routes out of your building. **DO NOT** use an elevator in the event of a fire or emergency.

5. Know where your fire extinguishers are located and what types of extinguishers are available.

6. Only attempt to extinguish a fire if you deem it safe enough and small enough. If in doubt, evacuate.

7. Know where the closest fire alarm pull station is located. Most are located near an exit or door to a stairwell.

8. Consider your co-workers. Provide additional help evacuating to those in need, i.e. injured, handicapped, and elderly.

9. Know where your muster points are located. All facilities should have a primary and alternate muster point to assemble and complete accountability of all faculty, staff, and students. Muster points should be far enough away from the building to avoid impeding emergency response vehicles. Primary and alternate muster points should be located away from each other in case one is impacted by smoke, gases, etc.

10. Notify emergency responders of anyone that may still be left in the building and where they may be located.

11. **DO NOT RE-ENTER THE BUILDING** for any reason. Only re-enter the building after being given the **"ALL CLEAR"** by Public Safety and alarms have been silenced.

12. Close all doors in office, administrative and educational buildings after rooms have been evacuated. This is especially important if the room is on fire. Closed doors will help to compartmentalize the building and reduce the spread of fire.

13. Barracks doors will be left open with lights on after evacuation unless the room in question is on fire. That door will be closed. Barracks doors left open are to help assist in the evacuation and accountability process.

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# THINK SAFETY



THE CITADEL FIRE MARSHAL'S OFFICE

MARCH 2023

Daylight savings time is this month (03/12/2023), and the Campus Public Safety Department wants the Campus Community to Think Safety!

## Change your clock, change your battery!

When you change your clock this weekend for the beginning of daylight saving time, remember to change the battery in your smoke alarm.

Roughly two-thirds of home fire deaths occur in homes with no smoke alarms or non-working smoke alarms. When smoke alarms should have worked but failed to operate, it is usually due to missing batteries, disconnected batteries, or dead. The Citadel Fire Marshal provides the following guidelines around smoke alarms:

- Test smoke alarms at least once a month using the test button.
- Make sure everyone in the home understands the sound of the smoke alarm and knows how to respond.
- Replace all smoke alarms when they are 10 years old.
- Replace the smoke alarm immediately if it doesn't respond properly when tested.
- Smoke alarms with non-replaceable (long-life) batteries are designed to remain effective for up to 10 years. If the alarm chirps, a warning that the battery is low, replace the entire smoke alarm right away.
- For smoke alarms with any other type of battery, replace batteries at least once a year. If the alarm chirps, replace only the battery.

### SMOKE ALARM FACTS:

- A closed door may slow the spread of smoke, heat, and fire. Before you leave your home close, all the doors.
- Roughly 3 out of 5 fire deaths happen in homes with no smoke alarms or no working smoke alarms.
- Working smoke alarms cut the risk of death and injury in a home fire by nearly half.
- When changing your battery and or smoke alarm during daylight saving time, practice your home fire escape plan, with everyone in the home. If you don't have an escape plan now is the best time!



### SMOKE ALARM SAFETY:

- You should have a smoke alarm in every bedroom and in the area outside bedrooms
- Install smoke alarms on every level of the home, including the basement.
- A smoke alarm should be on the ceiling or high on the wall.
- When installed near the kitchen smoke alarms should be a minimum of 10 feet from the stove.
- Replace all smoke alarms when they are 10 years old.



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**2019 – 2022**

<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Fall Protection	Fall Protection	Fall Protection	Fall Protection
Hazard Communication	Hazard Communication	Respiratory Protection	Hazard Communication
Scaffolding	Respiratory Protection	Ladders	Respiratory Protection
Lockout/Tagout	Scaffolding	Scaffolding	Ladders
Respiratory Protection	Ladders	Hazard Communication	Scaffolding
Ladders	Lockout/Tagout	Lockout/Tagout	Lockout/Tagout
Powered Industrial Trucks	Powered Industrial Trucks	Fall Protection Training	Powered Industrial Trucks
Fall Protection Training	Fall Protection Training	PPE Eye and Face Protection	Fall Protection Training
Machine Guarding	PPE Eye and Face Protection	Powered Industrial Trucks	PPE Eye and Face Protection
PPE Eye and Face Protection	Machine Guarding	Machine Guarding	Machine Guarding

***Fall Protection is the leading cause for OSHA violations for 4 years in a row.***

## **Ask a Safety Professional**

*This month's column questions to the Environmental Health and Safety Newsletter are featured below:*

1. What are the 7 elements of Safety?
  - a. Safety Culture
  - b. Employee Training and Empowerment
  - c. Hazard Identification and Control Systems
  - d. Focus on Compliance
  - e. Continuous Improvement
  - f. Leadership and Organizational Buy-In
  - g. Safety Management's Role
2. What types of hazards potentially exist in the workplace?
  - a. Safety Hazards
  - b. Biological Hazards
  - c. Physical Hazards
  - d. Ergonomic Hazards
  - e. Chemical Hazards
  - f. Workload Hazards

All of these hazards exist here at the Citadel and employee recognition is extremely important.

- **Hazard** – is any source of potential damage, harm or adverse effects on something or someone under certain condition.
- **Identification** – hazard identification is the systematic observation of unsafe conditions, negative behaviors and weaknesses within the management structure that could lead to injuries and illnesses.

Anyone can ask an Environmental, Health, Safety or Life Safety question by submitting it to either Dave Orr at [horr@citadel.edu](mailto:horr@citadel.edu) or Jesse Soares, Campus Fire Marshal at [jsoares1@citadel.edu](mailto:jsoares1@citadel.edu)

**Have a Safety and Healthy Day**

## **CONGRATULATIONS**

The following employees completed the instructor's training of the American Red Cross First Aid/CPR/AED on Thursday March 16, 2023. These individuals are now certified instructors and can teach the First Aid/CPR/AED classes on campus.

Chelsea Sitarik – Public Safety Dept  
[csitarik@citadel.edu](mailto:csitarik@citadel.edu)

Kris Kut – Athletics  
[kutk@citadel.edu](mailto:kutk@citadel.edu)

Clarence Brisbane – Public Safety Dept  
[cbrisan@citadel.edu](mailto:cbrisan@citadel.edu)

Jaydee Sipiorski – Maintenance Electrician  
[jsipiors@citadel.edu](mailto:jsipiors@citadel.edu)

If you would like to schedule a class, please contact the Environmental, Safety and Health Department.

(843) 953-4816 or email [horr@citadel.edu](mailto:horr@citadel.edu)

## **Corny Joke of the Month:**

What did the sink tell the toilet....?

# You Look Flushed!



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# EYE SAFETY MONTH - MARCH

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

chemical

impact

prevent

retina

welding

exposure

optometrist

protect

risk

goggles

ppe

protection

vision

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