

Safety Newsletter

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Stay safe as we approach longer days and warmer temperatures. This is the time of year that we all look forward to spending more time outdoors and taking part in summer activities. We must ensure we stay alert and direct our efforts toward preventing accidents and injuries.

Leadership engage-

role in hazard identification and emphasizing safety across various aspects of the workplace and daily life.

With any activity, always assess the risk and identify potential hazards. Any situation is subject to change quickly. Monitor the situation and stay vigilant.

Every person must be committed to avoiding mishaps by taking a few simple precautions before proceeding with your plans. Look out for each other, plan first because once you are consumed by the emotion of fun, it is too late. Always adhere to sound safety practices and you will have an enjoyable summer.

Be Aware. Prepare. Take Care.

ment and employee involvement play a key

> high winds, thunderstorms or tornadoes threaten.

Amid the most common safety tips are:

> • When a tornado warning is issued, head to a basement, interior room on the lowest floor away

from windows, or alternate an storm shelter if vou live in a manufactured home.

• If lightning is nearby, head indoors and wait 30 minutes until you last noticed thunder or light-



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Some severe weather safety tips are well known, but other important things you may not have considered could save your life when flooding,

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SEVERE WEATHER

(cont. from page 1) $\,$

ning to go back outside. Here are some other lesserknown, but important suggestions to keep in mind. Let's start with flooding, since that has been the biggest storm-related killer over the past 30 years.

1. Never drive through a



flooded road.

This is one of the worst decisions you can make in severe weather.

First, it may be difficult to tell how deep the water is. It only takes about 1 foot of water to float a car or small SUV. Once your vehicle floats, you've lost control. You're like a boat without a motor or paddles.

Second, the road under the floodwater may have been washed away. Sometimes, a culvert or bridge is overwhelmed by water or debris carried by the water, leaving an entire section of road wiped away.

In 2023, just over half of all flood-related deaths in the U.S. were in vehicles, according to NOAA and the Centers for Disease Control and Prevention. Take an extra few minutes to find an alternate route rather than risking your life. As the National Weather Service says, "Turn around. Don't drown."

2. *Stay informed.* Stay updated with weather information during times of risk. Have multiple reliable sources for weather warnings, including a NOAA Weather Radio and weather alert apps on your phone.

3. *Create an Emergency Kit*. Every family should have an emergency kit containing essential items.

See link below for checklist. For more information on severe weather safety:

National Weather Service

<u>CDC Family Emergency Kit</u> <u>Checklist</u>

Heat Illness Prevention



The human body is normally able to regulate its temperature through sweating, until it is exposed to more heat than it can handle. Heat exhaustion and heat stroke can escalate rapidly, leading to delirium, organ damage and even death. In 2022, 180 people died in the U.S. from weather-related excessive heat, according to <u>Injury</u> Facts.

People most at risk include:

- Those who work in the heat
- Infants and young children, especially if left in hot cars
- People 65 and older
- People who are ill, have chronic health conditions or are on certain

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medications

• People who are overweight

If your job requires you to work outside in hot weather, you and your supervisors can take precautions to minimize the risk of heat-related illnesses.

- Working shorter shifts until workers have adjusted to the heat
- Staying hydrated and drinking before you get thirsty
- Watch out for coworkers exhibiting signs of heat exhaustion or heat stroke
- Take time to rest and cool down

Knowing the symptoms and proper response to these illnesses can save a life.

Heat Exhaustion

When the body loses excessive water and salt, usually due to sweating, heat exhaustion can occur. According to the <u>free NSC</u> <u>First Aid Quick Reference</u> <u>app</u>, signs and symptoms include:

• Pale, ashen or moist skin

- Muscle cramps

 (especially for those working or exercising outdoors in high temperatures)
- Fatigue, weakness or exhaustion
- Headache, dizziness or fainting
- Nausea or vomiting
- Rapid heart rate

Uncontrolled heat exhaustion can evolve into heat stroke, so make sure to treat victims quickly:

- Move victims to a shaded or air-conditioned area
- Give water or other cool, nonalcoholic beverages
- Apply wet towels, or have victims take a cool shower

Heat Stroke

Seek medical help immediately if someone is suffering from heat stroke. Signs include:

- Body temperature above 103 degrees
- Skin that is flushed, dry and hot to the touch; sweating has usually stopped
- Rapid breathing

- Headache, dizziness, confusion or other signs of altered mental status
- Irrational or belligerent behavior
- Convulsions or unresponsiveness

Immediately take action:

- Call 911
- Move the victim to a cool place
- Remove unnecessary clothing
- Immediately cool the victim, preferably by immersing up to the neck in cold water (with the help of a second rescuer)
- If immersion in cold water is not possible, place the victim in a cold shower or move to a cool area and cover as much of the body as possible with cold, wet towels
- Keep cooling until body temperature drops to 101 degrees
- Monitor the victim's breathing and be ready to give CPR if needed

DO NOT:

 Force the victim to drink liquids

Heat Illness Prevention

(cont. from page 3)

- Apply rubbing alcohol to the skin
- Allow victims to take pain relievers or salt tablets

The best way to avoid a heat-related illness is to limit exposure outdoors during hot days. According to <u>the Centers for Disease</u> <u>Control and Prevention</u>:

- Air conditioning is the best way to cool off
- Drink fluids, even if you don't feel thirsty, and avoid alcohol
- Wear loose, lightweight clothing and a hat
- Replace salt lost from sweating by drinking fruit juice or sports drinks
- Avoid spending time outdoors during the hottest part of the day, from 11 a.m. to 3 p.m.
- Wear sunscreen; sunburn affects the body's ability to cool itself
- Pace yourself when you run or otherwise exert your body

Source: <u>National Safety Council</u> (<u>NSC</u>)

URINE COLOR CHART ARE YOU DRINKING ENOUGH WATER?



LOOK TWICE SAVE A LIFE MOTORCYCLES ARE EVERYWHERE.

The month of May is the official Motorcycle Safety Awareness Month. In the following talking points, we'll give you some tips to be a safe and responsible rider.

* S.E.E.

Search: means to

actively scan and identify factors that could create increased risk.

Evaluate: means to consider potential problems arising from the interaction of those factors.

Execute: refers to the physical motor skills used to prevent or avoid the

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resulting hazards.

Assume you are Invisible:

Focus on defensive driving; recognize that cars may not see you. Outer garments should be brightly colored, fluorescent, or reflective.

Stay out of cars' blind spots to stay visible. Watch out for intersections, where about 70% of motorcycle collisions occur. Remember, you are exposed to the environment, wearing the right gear can prevent injuries.

- **PPE:** ATGATT "All The Gear All The Time"
- DOT-Approved Helmet
- Eye Protection
- Long-sleeved shirt
- Full-fingered gloves
- Sturdy over-the-ankle footwear.

Motorcycle Riders Brain This, you deseprately need to carry around everywhere with you. Use your brain to make sure you are safe for you yourself and for other road users too. Be Mature, Use Your Brain!!! **R**ider Training Classes Always better to learn from senior rider experiences than to learn some hard lessons yourself. Naterproof Helmet Think closely, helmets are the best sunscreen, dust repeller, moisturizer, thing on the planet, it is basically all the makeup stuff you need, and yes it saves your life too. WEAR ONE, Spread the word! **Riding Gear** speaks danger. D Wear waterproof Riding Gear during rains to keep your concentration intact all kinds Riding Gloves Long Pants Alongwith looking super To simply put it, only the roasted chicken legs look fine. Wear Long pants to save yourselves from engine heat he bruises if you end up in gravel. 'Darth Vader-ish' cool, riding gloves make sure that your hand remains in place should you chose to fall down from your bike and they also save you from the atrocities of the weather. Riding Eye Protection Jacket Good eyes let you look at beautiful things! Wear Eye protection to save your eyes from, strong winds, dust and dirt during your ride. Trust us, the shoulder, elbow and back protectors that come with riding jackets can save you from years of agony in case of a crash. Be sensible, wear a proper riding jacket. **R**iding Boots Armour They are protective, visible at Yeaht wear one, feel like a night with their reflective linings, supremely comfortable as compared to your usual shoes for long rides and yes they look gladiator and survive a crash like a hero. Stop being a show off, its a matter of your own skin and bones! supercool too. **BEING AWARE OF MOTORCYCLE** On a motorcycle, YOU are the only one who is going

Top 10 Things that save the day for

to keep you safe. EXECUTE EVALUAT EXECUTE YOUR PLAN TO AVOID DANGEROUS SITUATIONS. EVALUATE YOUR ENVIRONMENT. SEARCH FOR ANYTHING THAT COULD POP UP.



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Stay Safe On the Water

In 2023, the <u>U.S. Coast</u> <u>Guard</u> reported 43,844 boating incidents that resulted in 564 deaths, 2,126 injuries and about \$63 million in property damage. <u>Stay</u> <u>safe</u> by being prepared and using the appropriate equipment, whether enjoying a ride on a motorized boat, paddling a kayak or wakeboarding.

Life Jackets Are Essential



Life jackets are at the core of safe boating, whether using a motorized or nonmotorized vessel. The U.S. Coast Guard reports in 2023 87% of drowning victims in recreational boating accidents were not wearing a life jacket.

While regulations on life jacket use vary from state to state, the Wear It program of the National Safe Boating Council promotes boating safety by encouraging boaters to wear life jackets any time they are on a boat, motorized or non-motorized.

Good swimmers still need life jackets. When people fall off a boat, they may become disoriented, injured or unconscious. Life jackets can keep victims' heads above water so they can breathe and be rescued more easily. Every child should wear a life jacket at all times when boating.

Choose the right life jacket for the activities you will be doing. Double check to make sure the life jackets are U.S. Coast Guard approved and fit correctly:

- Make sure the jacket is a proper fit for your size and weight
- Make sure the jacket is properly fastened
- Hold your arms straight up over your head, ask a friend to grasp the tops of the arm openings and gently pull up; make sure there is no excess room above the openings and that the jacket does not ride up over your chin or face

Get Educated, Reduce Risks

The National Safe Boating Council encourages following these <u>boating safety tips</u> to minimize risks:

- Take a <u>National Associa-</u> <u>tion of Boating Law Ad-</u> <u>ministrators safety course</u>
- Be familiar with the <u>boating state laws</u>
- Know the <u>"Rules of the</u> <u>Road"</u>
- When operating a motorized boat, <u>know about car-</u> <u>bon monoxide</u>; this odorless, colorless poisonous gas is emitted by all combustion engines and onboard motor generators

Be Prepared

Before setting out:

- Check that your equipment is in good working order; get a free
 vessel safety
 check with your local
 U.S. Coast Guard Auxiliary or U.S. Power
 Squadron
- Review a <u>pre-departure</u> <u>checklist</u> to ensure you have everything you need in your boat, including a tool kit and first-aid kit

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- Before you leave, always file a <u>float</u> <u>plan</u> with someone you trust
- Dress properly and bring an extra set of clothes in case you get wet
- Don't forget the sunscreen and know the signs of heat illnesses

Exercise Good Judgment

- Respect your limits and keep within your limits to avoid injury
- Don't drink and drive a boat; alcohol affects judgment, vision, bal-

ance and coordination

- Once on the water, use common sense; in a split second, a situation can arise or the weather can turn
- If you notice storm clouds, a sudden temperature drop or wind speed increasing, play it safe and get off the water

Source: <u>National Safety Council</u> (NSC)

Kentucky Department of Fish & Wildlife Resources

<u>Tennessee Wildlife Resources</u> <u>Agency</u>



It doesn't work unless you Wear It ALWAYS WEAR YOUR LIFE JACKET



Unit Safety Officer Training Resources

National Disasters and Severe Weather

<u>National Safety Council Seasonal</u> <u>Safety</u>

<u>OSHA Heat Illness Prevention</u> <u>Campaign</u>

 Water Safety Video

 NOAA Weather Radio

 Just the Facts—Heat Illness

 Workplace Safety and Health

 Resource links—Off duty Safety

<u>Water Safety</u>

Ready.gov

Evacuation Plan and Procedures eTool

National Weather Service Severe Weather Safety Tips

HEAT.gov

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