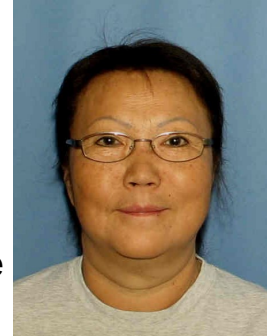


The question from the month of February; When lifting heavy objects you should:.....make sure that your leg muscles do the lifting and not your back muscles. The winner for the drawing is **Su Maloney**, she will receive a \$20 prize. The March question is now on the Facilities website.

Get your answers in before March 22nd to be eligible for the next prize drawing!



Severe Weather Awareness Week is March 5th-11th, 2017



The Kansas Tornado Drill is Tuesday, March 7, 2017 at 10 am.

Self Inspection Checklist

Self-inspection is essential if you are to know where probable hazards exist and whether they are under control. Each month there will be a featured topic. This month is walkways.

WALKWAYS

- Are aisles and passageways kept clear and marked as appropriate?
- Are wet surfaces covered with non-slip materials?
- Are holes in the floor, sidewalk, or other walking surface repaired properly, covered, or otherwise made safe?
- Is there safe clearance for walking in aisles where motorized or mechanical handling equipment is operating?
- Are materials or equipment stored in such a way that sharp projections will not interfere with the walkway?
- Are spilled materials cleaned up immediately?
- Are changes of direction or elevations readily identifiable?
- Are aisles or walkways that pass near moving or operating machinery, welding operations, or similar operations arranged so employees will not be subjected to potential hazards?
- Is adequate headroom provided for the entire length of any aisle or walkway?
- Are standard guardrails provided wherever aisle or walkway surfaces are elevated more than 30 inches (76.20 centimeters) above any adjacent floor or the ground?
- Are bridges provided over conveyors and similar hazards?

see the full self inspection checklist on the facilities website:

<http://www.k-state.edu/facilities/training/safetymanual/OSHA-SBH-Self-Inspection.pdf>

2016 Kansas Tornado Facts

Tornadoes: 102 (40 above the 1950-2016 average of 62)
(16 above the past 30 year average of 86)
(1 above the past 10 year average of 101)

Fatalities: 0 **Injuries:** 12

Longest track: 25.1 miles (Ottawa-Dickinson, May 25, EF4)

Strongest: EF4 (Ottawa-Dickinson, May 25)

Most in a county: 13 (Ford)

Tornado days: 22 (Days with 1 or more tornadoes)

Most in one day: 34 (May 24)

Most in one month: 63 (May)



Tornado SW of Dodge City on May 24, 2016. Photo courtesy of Wes Hovorka.

First tornado of the year: March 30 (Cowley County, 4:48 pm CDT, EF0 0.5 mile length, 50 yard width)

Last tornado of the year: December 25 (Saline County, 1:53pm CST, EF0, 0.13 mile length, 40 yard width)

Length of tornado season: 270 days (Days between first and last tornado)

-----2016 Monthly Tornado Totals-----

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
EF5	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
EF4	0	0	0	0	1	0	0	0	0	0	0	0	1	1%
EF3	0	0	0	0	5	0	1	0	0	1	0	0	7	7%
EF2	0	0	0	0	4	0	1	0	0	1	0	0	6	6%
EF1	0	0	0	2	12	0	1	0	0	5	0	0	20	20%
EF0	0	0	1	7	41	0	4	2	0	4	1	8	68	67%
Total	0	0	1	9	63	0	7	2	0	11	1	8	102	100%
Percent	0	0	1	9	62	0	7	2	0	11	1	8		

Violent (EF4—EF5) in red, Strong (EF2-EF3) in yellow, Weak (EF0-EF1) in green. Monthly totals in gray.
(Percent values may not add to 100% due to rounding)

Annual Highlights: A total of 102 tornadoes occurred in Kansas in 2016 which is well above the long term average (records beginning in 1950) but close to more recent 10 and 20 year averages. 2016 is in 9th place (9th highest tornado total) in the overall 67 year tornado record. Fortunately no tornado-related fatalities occurred in Kansas, but 12 injuries were reported with 5 of those occurring on May 25th as an EF4 tornado tracked for 25 miles across Ottawa and Dickinson counties. This EF4 tornado was the only violent tornado occurring in Kansas last year.



Tornado NW of Chapman on May 25, 2016. Photo courtesy of Ruffin McDaniel.

The absence of tornadoes in June is noteworthy with only one other year (1980) in the 67 year tornado record with no tornadoes reported in June. On average the state of Kansas sees about 14 tornadoes in June, while May is normally the most active month with 23 tornadoes. In 2016, a total of 63 tornadoes occurred in May, but this falls well short of the record 127 tornadoes which occurred in May of 2008.

The costliest Kansas tornado in 2016 occurred on July 7th in Greenwood County. An EF2 tornado traveled 3 ½ miles through Eureka impacting a total of 152 structures and completely destroying 31 homes. Damage is estimated at approximately 3.8 million dollars.

KANSAS SEVERE WEATHER AWARENESS WEEK
MARCH 5-11th, 2017

Source: weather.gov

Monday

Preparedness & Awareness



Preparing for an event starts now!

Ask yourself what **YOU** would do in case of severe weather. Do you have multiple ways to receive alerts? Do you have adequate shelter & supplies?

[How to Receive the Warning](#)

Tuesday

Tornado Safety



Tornadoes pack some of the fastest winds on Earth and are deadly to anyone caught in their path. Kansas averages 80 tornadoes per year but has seen up to 187, with the peak tornado season running from April to June.

[Tornado Safety](#)

[Tornado Safety Checklist](#)

Wednesday

Flood Awareness Day



Floods kill more people in the United States each year than any other thunderstorm-related hazard. Many flood deaths are caused by people driving into flooded roads and are easily preventable.

Turn Around, Don't Drown!

[Flood Safety](#)

Source: weather.gov

Thursday

Thunderstorms & Lightning



Thunderstorms can produce a wide variety of dangerous weather in addition to tornadoes and floods. Large hail, damaging winds, and lightning are all potent and deadly weapons in a thunderstorm's arsenal.

[Thunderstorm & Lightning Safety](#)

MARCH 2017



NATIONAL LADDER SAFETY MONTH

National Ladder Safety Month | March 2017

Every step matters: From step stools to extension ladders, make sure you're putting the right foot forward.

Every year over 300 people die in ladder-related accidents, and thousands suffer disabling injuries. Mark your calendar to join the American Ladder Institute (ALI) in celebrating the first-ever National Ladder Safety Month, designed to raise awareness of ladder safety and to decrease the number of ladder-related injuries and fatalities.

What is National Ladder Safety Month?

National Ladder Safety Month is the only movement dedicated exclusively to the promotion of ladder safety, at home and at work. During March 2017, National Ladder Safety Month will bring heightened awareness to the importance of the safe use of ladders through resources, training and a national dialogue.

ALI, the only approved developer of safety standards for the U.S. ladder industry, is the presenting sponsor for National Ladder Safety Month.

The "why": Every life saved is precious

ALI believes ladder accidents are preventable, but without better safety planning and training and continuous innovation in product design, we will continue to see far too many fatalities. Please join ALI and its members in sharing this message with the world.

The goals of National Ladder Safety Month are to:

- Increase the number of ladder safety training certificates issued by ALI
- Increase the frequency that ladder safety training modules are viewed on www.laddersafetytraining.org
- Lower the rankings of ladder-related safety citations on OSHA's yearly "Top 10 Citations List"
- Decrease number of ladder-related injuries and fatalities
- Increase the number of competent ladder inspector trainings
- Increase the number of companies and individuals that inspect and properly dispose of old, damaged or obsolete ladders

Source: [American Ladder Institute](#)