



Facilities Services Emergency Management Training

Emergency Management Training is required for ALL Facilities Services employees. Please choose one session to attend and email FSTraining@utk.edu to let them know which session you'd like to participate in. All sessions will be held in FSC 101 & 102.

January 21, 2026 - 2pm, 5pm, or 10pm

January 22, 2026 - 9am, 11am, or 2pm

FS Medicare Informational Session

We're excited to host an upcoming Medicare Informational Session at the Facilities Services Complex on Tuesday, February 3rd at 2:00 PM. This educational workshop is ideal for anyone who wants to better understand Medicare coverage, options, and enrollment, whether you're approaching eligibility or simply planning ahead. The session will be presented by Karen Kakura of Senior Insurance Specialty Group, who brings extensive knowledge and a genuine passion for helping individuals make confident, informed Medicare decisions.

Be sure to bring your questions. There will be dedicated time for Q&A at the end of the presentation.

Please remember to pre-register at tiny.utk.edu/FSMedicare

Reminder: Bob Evans and John C. Parker Scholarship Applications Due January 30

Bob Evans and John C. Parker scholarship applications are due to Sam Ledford no later than January 30, 2026. Emails were sent out on December 1st with more information. Applications are available by reaching out to Sam or stopping by her desk.



BUILDING SERVICES

Zone 7:

- Welcomed an assistant foreman in training and a transfer to our zone.
- Cleaned window glass at Art and Architecture Building (AAB).
- Vacuumed and cleaned carpets in classrooms on plaza, first, and second floor of Humanities and Social Sciences (HSS).
- Cleaned classroom desks and dust mopped and mopped computer lab at HSS.
- Auto-scrubbed floors at McClung Tower (MCT).
- Removed pallets from upper parking at HSS/MCT.
- Auto-scrubbed first and second floors at Haslam Music Center (HMC).
- Used high-speed machine to polish classroom floors on ground floor of HMC.
- Began preparing Jenny Boyd Theatre with deep cleaning for first performance (Cabaret), which opens February 13.
- Trained employees on using Clipper and carpet machine at HSS.
- Cleaned offices at HMC and computer classrooms at AAB.

Student Union

- The stairwells were swept and mopped.
- Phase 2 first floor was scrubbed and polished
- The baseboards were dusted and cleaned on the first floor.
- Dining area floors of phase 2 was scrubbed and polished
- The seating area furniture throughout phase 2 was wiped clean
- The baseboards in phase 1 L1 dining and entry areas were cleaned
- Phase 2 G1 was dust mopped and auto scrubbed

Bass Building:

- High dusting throughout was done
- Cob web removal at the entrances

FS OPERATIONS

MOVING & EVENT SERVICES

- No report received

SUSTAINABILITY

- Compost Facility:
 - Received a new grant-funded generator, as well as a wheel loader courtesy of the Green Fund and trade-in credit.
 - sent 176 cubic yards of stockpiled pasture compost to ETREC Holston Unit for use on a stream bank restoration project - the most we've ever delivered!
 - currently working with the vet school to provide an alternative solution for animal mortalities in light of their digester being down.
- Recycling
 - two Cardboard bale trailers sent out
 - 200+ campus pallets trailered for recycling in addition to several others chipped for the use at the compost facility
- Collection Data:
 - Food Waste: 3,434lbs
 - Animal Waste: 9,750lbs
 - Landscaping: 27,500lbs
- Other Updates:
 - Outreach team met with Keep Knoxville Beautiful for potential collaboration on a functional sculpture made of recycled materials



LANDSCAPE SERVICES

- No report received

MAINTENANCE & REPAIR

HOUSING

- Getting ready for the students to come back this weekend.

ATHLETICS

- Neyland Stadium: General maintenance and preparing for special events in premium areas.
- Regal Soccer: General Maintenance and Repairs throughout the building.
- Lindsey Nelson Stadium: General building Maintenance, and assistance with contractors on construction.
- Football Complex: General building maintenance and checking all areas for recruits/visitors.
- Sherri Lee Softball: General Maintenance and Repairs and preparing for Hitting camp.
- Allan Jones Aquatic: General Maintenance and Repairs and prepping for swim meets.
- Goodfriend Tennis: General Maintenance and Repairs. Preparing for tennis matches.
- Thompson Boling Arena: General maintenance and repair and preparing for Lady Vol and Men's Basketball games.

DINING

- Repaired walk-in coolers from Vol Hall and Southern Kitchen
- Repaired a coffee maker at Hodges POD Market
- Repairing an ice maker at Mossman
- PM on exhaust fans and make-up air units at the Student Union and Vol Hall
- Repairing slicers and dicers and food processors at Stokely and Rocky Top Dining

ZONE 4

- Art + Architecture - assisting ERC in Ceramic Shop by cleaning clay troughs
- Andy Holt Tower - worked on heat in Room 425
- Communications - replacing hall light near 296 and lights in 293
- Student Services - worked on heat in 116
- McClung Tower - worked on a toilet in the 3rd floor men's room and worked on heat in Room 815

ZONE 5

- No report received.

ZONE 6

- continue to winterize HVAC equipment.
- working on restrooms repairing water leaks and clogs.
- changing filters throughout the zone.
- cross training in several buildings.
- worked on fixing water leaks throughout the zone.



M&R (CONT.)

ZONE 7

- Dougherty: changing lights and ceiling tile throughout the building.
- Ferris Hall: working on restrooms.
- Perkins Hall: working on restrooms.
- Min Kao: fixing stairwell lights
- SERF: tightened strands on the Christmas tree
- Zeanah: working on sinks throughout the building
- Tickle: installing led retro-fit kits for the lighting fixtures throughout the building.
- Alumni: working on sinks and toilets
- Walters Academic: working on leaks and heating issues throughout the building after new vav installations
- Nielsen Physics: working on heating issues
- Dabney/Buehler: changing ceiling tile throughout the building.
- Ayres Hall: changed bulbs and tighten strands on the Christmas tree
- South College: cleaning machine rooms
- Hesler: cleaning up machine rooms

ZONE 8

- We are working to raise temperature levels in the lab for chicken research that starts at JRTU this week. This is a challenge with the HVAC upgrade work that is ongoing at the Facility.
- We are working with the original contractors to make corrections to condensate issues in the air handlers at the ANRB Building that have recently surfaced.
- Our One-Call team has been busy taking many different types of calls from campus this week.

- We will be testing all of our safety showers this week in preparation for the start of the spring semester.
- We are working through several issues with our HVAC system at the CRC Bioenergy building.

LOCK & KEY SVCS

- Laurel – repaired deadbolt
- Dabney – repaired door lock
- Student Health – rekeyed door
- Laurel – recores
- Communications – repaired door
- Volunteer – repaired door lock
- Ayers – repaired lock
- Middlebrook – repaired door
- Laurel – fixed cored
- Concord – installed locks
- Austin Peay – removed broken key
- Nursing- fixed dog down mechanism
- Walters – rekeyed room
- Poplar – fixed bent key
- Walters – fixed door lock

COMM & INFO

COMMUNICATIONS & DIGITAL ENGAGEMENT

- Send any photos of your work team that you'd like to see featured on FS social media directly to Sam at sjones80@utk.edu or 865-771-1531!

Weekly continues on next page



TRAINING

- Information on OSHA training will be forthcoming!
- Please register for the Emergency Management training session of your choice ASAP.

FS IT

- Begin Installation of new Time Clocks at Arena and Steam Plant Hill

UTILITIES SERVICES

A/C SERVICES

- Auxiliary Services - install new chilled water pump
- SERF – rebuild heating water pump
- HPER - install suction diffuser on heating water pump
- Physics – replace heat exchanger
- KPB – service Qpticool system in data center
- KPB – rebuild chilled water pump and motor for Diakin chiller
- Vol Hall – repair boiler serving Southern Kitchen

A/C M&R

- U.T. drive building C- installed new minisplit
- International house- repaired air compressor
- Magnolia- Replaced failed actuator
- Buehler- Repaired water leak
- Haslam Business- Fixed refrigerant leak on Leibert unit
- Arena- Started repairs on RTU1
- SERF- Adjusted cold room
- Fred Brown- Repaired multiple WSHP units
- Stokely- Replaced failed blower motor
- BESS- Repaired hot water leak
- Communications- Install multiple isolation valves
- Buehler- Repair more water leaks
- Hesler- Repair cooler

HIGH VOLTAGE UTILITIES

- Marking & logging Tennessee 811's on campus.
- Pump manhole
- Repair of street
- Terminations White Ave

Weekly continues on next page



LOW VOLTAGE M&R

- After Hours Campus Calls
- Concord Shops Project
- Fire Alarm Geier Hall
- Rainbird Project
- Lindsey-Nelson Stadium Renovation Power Outage
- Fire Alarm S. Carrick Hall

FIRE ALARM GROUP

- Food city Center Alabama Concert fire watch
- Student Union Earth ground
- Zeta Tau Alpha Sprinkler testing
- Laurel Hall Clean dirty smoke detector
- Hess Hall Clear won door trouble
- Communications Trouble shoot earth ground
- Anderson Training Pump test
- Brehm Animal Map fault trouble
- Carrick Hall Cleared earth ground trouble
- Geier Hall Assist JCI troubleshoot nac circuit
- Tennis Center Clean dirty duct detector
- McCord Hall Remount smoke detector
- Strong Hall pump test
- Mossman pump test
- Hodges Clear trouble
- Serf replace relay on fire pump controller
- Food City Center fire watch for graduation

PLUMBING UTILITIES

- Marking and logging 811's on campus and performed utilities GIS documentation (on going)
- Pumped steam vaults on Campus
- Hess Hall temporary hot water (on going)
- Paint, test, and flush all Fire Hydrants on campus (on going)

- Water and sewer for recycle trailer at Concord
- Serviced steam vaults across campus
- Repaired trap lines in vaults on campus
- Repaired a steam regulator at Dougherty
- Weld in piping for the A/C shop at Food City Center
- Weld in piping for the A/C shop at the Annex Building
- Repaired underground condensate leak at Middle Drive and Phillip Fulmer Way

PLUMBING M&R

- Repaired PEX leak on 2nd floor at Stokely Hall
- Unstopped sink at Anderson Training
- Unstopped drains at the Conference Center
- Rodded a shower drain and repaired a water heater at 2601 Sorority
- Repaired a steam line going to the dyer at the Vet Med
- Repaired a valve in the basement at Food Safety
- Repaired a steam heater at Neyland Stadium
- Repaired a steam valve at McClung Museum
- Repaired a water leak at Vol Hall Southern Kitchen
- Repaired a toilet and the Conference Center

STEAM PLANT

- Check Fluids on all forklifts
- Check for leaks
- Clean shop area and boiler room floors
- Continue to isolate #1 boiler for removal
- Monthly report
- Boiler #1 Meeting
- Continued fire floor clean, up after demo
- Worked water control for office heat
- Test ran 2mw generator
- Unstopped the floor drain in basement
- Relocated the VFD for new feed water pump
- Replaced a safety relief valve on condensate polisher

Weekly continues on next page



IN-HOUSE CONSTRUCTION

- Agriculture and Natural Resource Building: Display cabinet 219; Changes to suite 469
- Andy Holt Tower: Outlet for cart chargers P1; New electric panel 1st floor mech room
- Austin Peay: Classrooms 203, 308; Electric for monitors in corridors
- Bailey Education: Paint, carpet, etc. A401A; Multiple rooms carpet/paint/shades 3rd floor
- BESS Office Bldg.: Paint and flooring 101 and 103
- Burchfiel Geography: Paint and moving workstations 107
- Campus: TCE lab renovations in various buildings; Create impound lot for UTPD staff lot #14; Asphalt repairs; Impound lot for UTPD
- Cherokee Mills: Move new folks in- Shared Services, Ed Research; Business; Paint suite 228
- Clarence Brown Theatre: New displays
- Claxton Education: Cubicle changes 338 and 344
- Communications: Renovate 001-017, 250/251, 294/295, 333 and 420; HVAC for WUOT 299I; Soundproof doors WUOT; Paint 107V; Paint and carpet 268, 432B 434
- Conference Center Bldg.: Electric 399S5; Paint and electric 215; Renovate window displays; Connections for new dish machine 402A; Replace hand sinks in kitchen on 4
- Dabney Buehler: Lab renovation 209-214; Nitrogen piping; Paint 569
- Dougherty Engineering: New sink 301; Electric and air 102B; Wind tunnel 101
- Engineering Research Annex: New lights
- ETREC Johnson Animal: Repair kennel floor
- ETREC Walland: Build a wall/door
- Facilities Services Complex: Remove concrete walls for parking expansion
- Ferris Hall: Outlet for digital display on 3
- Fred Brown: Lights & electric work in laundry room
- HPER: Various renovations for Capital Project
- Haslam Business Building: Renovate 320; Install backbox, electric and mount for monitor 334; Digital signs in corridors; Door lights 2nd floor office suite; Divide 540 into 2 rooms; Changes to serving area in 501; Rework drain line 501
- Hesler Biology: Install emergency electric for greenhouses; Paint 331; Outdoor Garden by greenhouses
- Hodges: Renovate 171 for Census Bureau; Carpet 606
- Hoskins Library: Carpet 2nd floor corridor
- Innovation South: Electric connections for equipment
- International House: Panic button at main desk
- Kingston Pike Building: Door work 135B and 135D5
- Lake Avenue Garage: Convert to dry fire protection system
- Law Complex: Offices, conference rooms 212; Paint and carpet 247 and 252
- McClung Tower: Paint and carpet 803; Window film on 11th floor
- McCord Hall: Floors in hallways; Renovate G055, 111 and 112; Remove letters, paint 101
- Min Kao: Access controls 6 doors on 3rd floor
- Morgan: Paint 204, etc.; Lighting, sound proofing
- Mossman Building: Labware washer 620F; Install humidity system 120C
- Perkins Hall: Floors in hallways; Renovate S008 for robotics
- Plant Biotech: Controls for growth chamber B015; Remove sinks and plumbing 101



IN-HOUSE CONSTRUCTION (CONT.)

- Rocky Top: Dining renovations and repairs
- Senter Hall: Electric for equipment 101
- SERF: Renovations for 103, 106, 108, 213; Lab renovations for cluster hires
- Sorority Village: Install turnstile
- Stokley Hall: Paint interior of building; Paint Keoke Coffee
- Stokely Management Building: Renovate restrooms on 7; Build offices 436
- Strong Hall: Lab work 726A1
- Student Aquatic Center: Grout pool tile
- Student Rec.: Refinish basketball courts
- Student Union: Dining renovations; Install door glass 382H
- UT Arboretum: Repair beams in auditorium
- UT Drive Building C: Renovate for move from Presidential
- UT Gardens: Install Smart flower
- UT IAMM: Electric 150
- Vet Med Center: Renovate lab A335; Wall repair B022C; Add 16 panic buttons
- Volunteer Hall; Correct settling issues
- Walters Academic: Renovate spaces on 2nd and 3rd floor
- Zeanah Engineering: Card reader\ Add access controls for 8 rooms; Lab renovations for cluster hires; Electric and plumbing G169



CRITICAL INFORMATION FOR COLD WEATHER WORK



Chilling facts of winter work

Slipping on ice in the company parking lot may be one of the most commonly reported winter work incidents, but it's not the only cold weather culprit.

The Bureau of Labor Statistics reports that **over 40,000 workplace injuries occur annually because of snow and ice. In 2021, winter storms claimed the lives of 262 workers.** The fact that weather-related deaths have risen 20 percent over the past five years has raised eyebrows, and rightfully so. As seasonally colder temperatures return, there is reason for concern.

Prolonged exposure to freezing temperatures can prevent the body from maintaining its normal body temperature. This is called cold stress, and it can result in serious health threats such as hypothermia, frostbite, and trench foot. While providing winter clothing, protective equipment, and additional rest breaks are important, you shouldn't overlook other methods to protect employees from the cold.

WHEN IS IT TOO COLD FOR SAFE WORK?

Cold weather exposures can occur in both indoor and outdoor work settings when temperatures dip near or below freezing. Additionally, the likelihood of hazards from extreme cold can differ depending upon geographical location and environmental variables.

Environmental factors that increase risk to workers when temperatures drop include:

- Increased wind speeds or cool winds;
- Dampness or humidity;
- Cold water, rain, snow, or sleet; and
- Challenging terrain that requires more exertion.

Employees that are not properly acclimated to cold working conditions, are not properly dressed for the cold, or have personal risk factors like diabetes (which already can prevent effective blood flow) are especially susceptible to cold stress. It's important to take action before the body starts to shiver – as shivering is the way the body produces heat. **Allowing core body temperatures to drop below 96.8 degrees Fahrenheit can lead to serious health conditions, tissue damage, or death.**

Certain personal factors can also add to cold stress, including:

- Insufficient acclimatization to temperature extremes;
- Wearing inadequate or wet clothing;
- Overall health or physical fitness;
- Age and weight;
- Hydration level;
- Alcohol or drug use;
- Certain medications;
- Illness, infection, or chronic disease; and/or
- Pregnancy



Allowing core body temperatures to drop below 96.8° F can lead to serious health conditions, tissue damage, or death.



WHO'S MOST AFFECTED BY FRIGID TEMPERATURES?

All workers that are potentially exposed to indoor or outdoor cold hazards must be sufficiently protected. Those most susceptible include workers in:

- Construction
- Emergency response
- Snow removal
- Agriculture
- Transportation and traffic control
- Utility work
- Roofing
- Manufacturing
- Food processing
- Nitrogen/Chemical Industries
- Recreational workers (e.g., ski patrol)
- Commercial fishing

Remember, winter weather can affect workers in any industry when conditions are right. Any process or jobsite that is likely to lower the worker's core body temperature can be dangerous.



HOW CAN YOU PROTECT EMPLOYEES?

Employers can best protect workers by developing, implementing, and enforcing safe work procedures that address cold weather hazards. Here's just the tip of the iceberg:

HAZARD	CONTROL
Slips, trips, and falls	<ul style="list-style-type: none"> • Maintain walking and working surfaces to avoid slippery areas, • Provide shoe cleats for traction, and • Provide training.
Hypothermia, frostbite, or trench Foot	<ul style="list-style-type: none"> • Reduce workers' time in the cold, • Provide warming areas during rest breaks, • Use engineering controls (heaters, insulating materials on tools, shields, etc.), • Provide cold weather personal protective equipment (PPE), and • Provide training.
Fatigue	<ul style="list-style-type: none"> • Reduce workers' time in the cold, • Reduce physical demands of workers during colder periods, • Provide cold weather PPE, • Provide warming areas during rest breaks, • Supply potable water for hydration, • Provide training, • Implement a buddy system, and • Monitor workers who are at-risk.
Chilblains (<i>ulcers formed by damaged blood vessels in the skin</i>)	<ul style="list-style-type: none"> • Reduce workers' time in the cold, • Provide warming areas during rest breaks, • Use engineering controls (heaters, insulating materials on tools, shields, etc.), • Provide cold weather PPE, and • Provide training.

Prevention is the best way to avoid cold-related illness and injuries. Encourage participation and engagement in joint management and employee safety planning. This way everyone is involved and accountable for the plan's success.

An effective plan will detail how to monitor employees and the weather during colder conditions and also guide workers on the recognition and treatment of cold-related illnesses and injuries. When workers have a vested interest in winter protection, they not only look out for themselves but also for their coworkers.



FACILITIES SERVICES WEEKLY

5 OFTEN OVERLOOKED WINTER HAZARDS

Even the best laid plans can fall apart without proper training. **Employers must provide timely and effective winter weather training**, so supervisors and workers understand how to recognize, prevent, and treat cold-related injuries and illnesses. Workers should understand the differences between hypothermia, frostbite, and other cold-related illnesses as well as how best to prevent each of them.

Regardless of the protective safety methods used, employers should always provide adequate oversight and supervision to ensure workers are properly acclimated and dressed for the weather, are staying hydrated, and are taking warm-up breaks. Continuous communication between supervisors, workers, and contractors is also key for effective oversight.



WHICH REGULATIONS APPLY TO WORKING IN THE COLD?

Duties of employers and employees are found in [29 USC 654](#) (including Pub. L. 91-596 "OSH Act of 1970" 5(a)(1), the "General Duty Clause (GDC)").

Currently, OSHA doesn't have a specific standard addressing working in cold conditions; however, the Agency would expect employees in high-hazard industries to be protected from recognized cold-related hazards that may lead to serious illnesses, injuries, or death.



CINDY PAULEY, EDITOR, J. J. KELLER & ASSOCIATES, INC.

Cindy Pauley joined J. J. Keller & Associates, Inc. in 2022 and is an Editor on the Environmental, Health & Safety (EHS) publishing team. She brings over a decade of safety program development and management experience in oil and gas, chemical, manufacturing, construction, and agricultural industries. Cindy specializes in developing a wide variety of easily understandable content and regulatory insight for J. J. Keller & Associates' customers and partners.

You may have seen Cindy's articles in trade magazines or attended webcasts where she's partnered with colleagues to provide a wide array of compliance topics. She is also one of J. J. Keller & Associates' subject matter experts who will help answer your safety and health questions.

Cindy is both a Certified Occupational Safety Specialist (COSS) and a Certified Occupational Hearing Conservationist (COHC) with a Master of Arts (MA) and Bachelor of Applied Arts (BAA) from Central Michigan University.



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