

Facilities Services Weekly

January 6, 2020

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

Congratulations to Emily Lingerfelt our January Employee of the Month!

FACILITIES OPERATIONS

Building Services:

- At Hodges Library, we treated room on floors three through six with the Clorox 360. On the fourth and fifth floors, we used the I-capsule machine underneath the carols and tables. We used the Eco-Lyzer on the green 95's and the trash cans on each floor. All rugs in the front entrance on the second floor were shampooed. The dock area was also cleaned up.
- At Greve Hall, carpet cleaning on floors five and six continued. We used the Clorox 360 machine in every office space on the first three floors.
- At SMC, we cleaned the carpet in all ground floor classrooms and used the high speed machine on the main floor. We started using the Clorox 360 on the second and third floor.
- At the International House, we used the low speed machine in the great room and Kitchen area. The ground floor bathrooms were scrubbed. The entire building was treated with the Clorox 360 machine.
- At Dunford Hall, the east entrance was stripped and waxed.
- At Haslam Business, the high speed machine used on the second and third floor. The bathrooms on the fifth and sixth floor were scrubbed and treated with the Clorox 360. All three passenger elevators were detailed and cleaned. The dock areas under Haslam Business and the Student Union were cleaned. Carpets were completed on floors three and four.
- At Melrose, we continued to work on the second floor. The entire building was treated with the Clorox 360 machine. The bathrooms in Section F on floors one and two were scrubbed out.

- At Mossman, scrubbed floors one through four with the auto scrubber. The Vivarium was scrubbed and waxed on the 1st floor.
- At Strong Hall, we scrubbed the floors one through five, scrubbed grout in first floor bathrooms, swept and mopped the dockside ramp, cleaned urinal dividers, cleaned steel bathroom stalls on 4th and 5th floor, shampooed 6th and 7th floor seating areas, cleaned and contained flood in basement, and scrubbed grout in basement bathrooms
- At Hoskins Library, in room 110, we neutralized the floor after abatement. We burnished the white tile floor.
- At Jessie Harris, we stripped and waxed room 323. Rooms 334 and 339 were cleaned out in preparation for strip and wax. We treated all rooms with the Clorox 360.

Lock & Key Services:

- Greenville/Agricultural Research - Setup and installing deadbolts/locks/padlocks.
- Student Union - Installing hardware.
- Communications - Install exit devices.
- Walter's Academic - Install cores.
- University Housing - Many repairs and recores.

Sanitation Safety:

- Worked on monthly building interior PMs.
- Worked on bi-annual building exterior PMs.
- Completed on-demand pest control work requests.

UT Office of Sustainability/Recycling:

Recycling Totals for December 30 to January 5:

- Bottles/Cans: 6,300 lbs.
- Paper: 5,880 lbs.
- Cardboard: 0 lbs.

FS OPERATIONS CONTINUED ON PAGE 2

Facilities Services Weekly

January 6, 2020

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

FS OPERATIONS CONTINUED:

- Manure: 12,000 lbs.
- Compost: 0 lbs.
- Total: 24,180 lbs./12.09 tons

Recycling Totals for Fiscal Year 2020:

- Bottles/Cans: 212,360 lbs./84.52 tons
- Paper: 169,040 lbs./84.52 tons
- Cardboard: 302,880 lbs./151.44 tons
- Manure: 261,000 lbs./130.5 tons
- Compost: 222,813 lbs./584.05 tons
- Fiscal Year Totals: 1,68,093 lbs./1,056 tons

ZONE MAINTENANCE

Zone 1:

- We have cleaned all of the Leslies for the residence halls.
- We changed out ten counter tops, sinks, and re-plumbed drains and faucets.
- We changed filters in the residence halls.
- Employees worked this past weekend for the return of the residents.
- We had a busted water main in front of Hess Hall that caused some issues on the H-side of the building that are now resolved.
- At South Carrick sinks in two rooms backed up over the weekend. They flooded had to be unclogged. Housekeeping responded very quickly and did a good job handling the clean up.

Zone 2:

- Unlocking doors.
- Answering calls.
- Replacing stained ceiling tiles after all the rain.
- Working on LED upgrades at A&A.
- Replacing base boards at Communications.
- Working on the air handler at Bailey Education.
- OSHA online training.

Zone 4:

- Checking ice machines, heating systems, calibrating ovens, equipment and drains in all dining halls.
- We are repairing the bun toaster in the Student Union.
- At Stokely Hall, we are repairing the tray accumulator.

- We are repairing mobile equipment throughout the zone.
- At Presidential Court, we are repairing steam leaks and all warmer boxes. We are also replacing ceiling tiles at the bakery and replaced all bad pavers outside of the second floor. The second floor hallway is in the process of being painted.
- At Anderson Training Center, we repaired the conveyor and hot wells.
- We are replacing ceiling tile at the Student Union Starbucks.
- At Vol Hall, we repaired the base of the walk-in cooler.

Zone 5:

- At the football complex, we have been going through the building and fixing any issues before athletes return.
- At Neyland Stadium, we have checked the skyboxes for issues and prepared for events.
- At Allan Jones, we have been do general maintenance for upcoming swim meets.
- At the baseball stadium, we are preparing for the upcoming season.
- Throughout the zone, we are conducting general building maintenance.

Zone 6:

- We are maintaining environmental equipment and addressing work order issues.
- We are inspecting and making repairs in classrooms, laboratories and auditoriums.
- We are continuing the Hesler Greenhouse 4 ridge vent repair.
- Completing generator logging.
- Compiled information for weekly newsletter.
- At Nielsen Physics and Hesler, we scheduled roof repairs.

Zone 7:

- At Ferris Hall, we are conducting daily and weekly walkthroughs, servicing AHUs and checking for mold.
- At Perkins Hall, we are conducting daily and weekly walkthroughs, servicing AHUs and checking for mold.
- At SERF, we are conducting general maintenance, door closer adjustments, greasing bearings, replacing

ZONE MAINTENANCE CONTINUED ON PAGE 3

Facilities Services Weekly

January 6, 2020

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

ZONE MAINTENANCE CONTINUED:

- bulbs, fixing outlets, assisting the zone, power outage, replacing belts, replacing elevator lights, replacing a stop on a toilet and replacing a switch.
- At Jessie Harris, we rebuilt the flush valve in the men's restroom, replaced a bad light switch in a lab, cleaned the elevator door track and conducted a building check.
- At Fiber & Composites, we cleaned the elevator door track and conducted a building check.
- At Senter Hall, we conducted a building check and worked on the east entrance door closure.
- At Min Kao, we are working on lights and repairing a wall in room 319. We also helped with a power outage, cleaned roof drains and worked on classrooms.
- At Dougherty Engineering, we assisted with a HVAC project and helped labs bring supplies up and down steps due to elevator issues
- At AMB, we are working on the LED upgrade on lights and are going through classrooms while students are out.
- At Tickle Engineering, we are assisting with chiller repair, repairing flush valves and changing ceiling tiles.

Zone 8:

- We will be completing work in classrooms and common areas in preparation for the start of the semester.
- Our team will be changing filters and making any needed repairs to equipment.
- We continue to work on LED lighting upgrades in Plant Biotech and CRC Material Science.
- Our goal this week will be to assist our customers in starting the new semester and to make their experience great.
- One Call will be busy responding to customers' needs and resolving any issues they may have.

Zone 9:

- We will be working in Fraternities and Sororities making sure they are ready for our customers.
- Our team will be working to complete open work requests and assisting with any maintenance concerns that come up.
- At Middlebrook Pike, we will continue to work on LED lighting upgrades.
- We will be completing compliance inspections at the Lake Avenue and White Avenue Daycares.

- Our focus this week will be to assist our customers with the start of the new semester.

COMMUNICATIONS & INFO SERVICES

Communications & Public Relations:

- New uniforms have been delivered to most of our employees, and after a few weeks of adjustment, we understand that issues may arise. If you have issues regarding the fit of your uniform or issues with the location of delivery (because you've been reassigned to a new building), make sure you bag your uniforms together and attach a yellow help tag indicating any needed changes. More information on this will be in the next issue of The Facilitator. In the meantime, visit tiny.utk.edu/uniformfaq for basic information.
- The 2020 Volunteer First Impressions Contest is now open! We will be accepting submissions throughout the end of January 2020. Be sure to get your submissions in for those first impression spaces around Campus you would like to see revamped! Visit <https://tiny.utk.edu/VFI2020> for more information.
- You can find the most recent issue of The Facilitator by visiting: <https://fs.utk.edu/facilitator>.
- The electronic employee comment box can be found at tiny.utk.edu/fscommentbox.
- Help us nominate our next Facilities Services Employee of the Month at tiny.utk.edu/fseom.
- Help us to nominate our next Facilities Services Exceptional Team at tiny.utk.edu/exceptional.

Employee Training & Development:

Upcoming Training:

- We will be providing Performance Review Training on January 9 at 8:30a and 1:30p, January 13 at 8:30a and 1:30p, January 23 at 4:30p (Building Services 2nd & 3rd Shift), and February 11 at 8:30a. To sign up for a session, please contact Anna Best at ahamil24@utk.edu.
- Emergency Management Training will take place in 101 and 102 January 15 at 2p, 5p and 10p, January 16 at 8:30a and 10:30a, and January 17 at 8:30a and 10:30a. For more information or to sign up for a session, please contact Anna Best at ahamil24@utk.edu.
- 2020 OSHA Training is now available! It can be accessed

COMM & INFO. CONTINUED ON PAGE 4

Facilities Services Weekly

January 6, 2020

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

ZONE MAINTENANCE CONTINUED:

at any time at <https://tennessee.csod.com/samldefault.aspx>. Sign in with your NetID and password. Then, click on "Your Transcript" and "Launch" to load the training. Remember that this training is available throughout the year and can be completed at any time. Please contact the Training Unit with any questions you may have.

Training News:

- We have five new employees in New Employee Orientation this week. If you see one of our new employees around, say hello and make them feel like a welcome member of the Facilities Services family!

IT Maintenance and Support:

- Windows 10 Upgrades
- New computer and employee set ups.

UTILITIES SERVICES

Air Conditioning Services:

- Drained the chilled and heating water system for Interstate Mechanical to complete installation of isolation valves and tees at Dougherty.
- Performed scheduled outage to install isolation valve in condenser water loop and completed repairs to motor control center at Andy Holt.
- Rebuilt #2 chilled water pump at Thompson-Boling Arena.
- Repaired Lochivar heating water boiler at International House.
- Repaired leak on penthouse AHU at Nursing.
- Repaired AC Unit serving multiple IT rooms at Stokely Hall.
- Repaired leak on AHU serving data center at SMC.
- Replaced multiple condenser fan motors on both York chillers at Tickle.
- Replaced motor on heating water pump in West Sky box at Neyland.
- Restarted chiller plant after scheduled electrical outage at SERF.
- Replaced coupling insert on chilled water pump serving Dabney/Buehler at SERF.
- Fine-tuned temperature controls in the Vivarium at Mossman.
- Continued work on VAV project at UT Conference

Center.

- Repaired VAV controller at Thornton Building.
- Set up and programmed a new VFD for a cooling tower at Andy Holt Chiller Building.
- Assisted the commissioning team with verifying operations of several fume hoods at Science and Engineering.
- Replaced actuators for heating applications at Mossman.
- Reset devices that went off line during the power outages.

Electrical Services:

Security/Fire Alarm:

- Security group installed new readers at Bailey, Claxton, Nursing and Burchfiel Buildings.
- Security group repaired security issues campus wide.
- Fire Alarm group assisted with dorm fire inspections.
- Fire Alarm performed monthly pump tests with MASCO.
- Fire Alarm disabled fire alarms at Vet School and 1828 Fraternity Park.
- Fire Alarm assisted with scheduled outage at S & E.
- Fire Alarm replaced batteries at Greve Hall and Perkins Hall.
- Fire Alarm worked on Christmas day for the outage on Circuit 5 & 6.

High Voltage:

- Took material to prep for outage at SERF.
- Took down 14 lights on 5 poles and installed new LED lights at Laurel parking lot.
- Continued installing new lights in Laurel Parking lot.
- High voltage crew worked with Fire Alarm in power outage on UTK.CKT 41 (from KUB) that feeds CKT 5&6 on Christmas Day. The HV crew was able to re close CKT 41 and CKT 6 on arrival. They left CKT 5 off and starting searching in electrical manhole vaults, transformers, and high voltage switches. Found the problem at high voltage switch for College of Nursing and Bailey Complex. They turned off CKT 2 and grounded both CKT's at the substation. They were able to make repairs with new termination on the wire in switch. Then they turned everything back on.
- Loaded up high voltage cables on trailers for SERF and Andy Holt jobs.
- Installed riser rings from high voltage vaults being paved over at Pat Head Summit.

UTILITIES SERVICES CONTINUED ON PAGE 5

Facilities Services Weekly

January 6, 2020

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

UTILITIES SERVICES CONTINUED:

- Worked outage with AC and Plumbing shop at Andy Hold Tower Chiller.
- Turned off CKT 1/2 then made a pull on Andy Hold Ave for CKT LA 5 from manhole vault 7 to manhole vault 6C.
- Marked several emergency 1-800 tickets.
- Called KUB regarding overhead switch that was open on Lake Ave that were feeding parking lot lights.
- Found pole down on Terrace Ave at steps. Made it safe by installing box over exposed wires.
- Turned off CKT LA 2 and CKT 2 to remove old outdoor HV switch gear at SERF. With the help of the crane company, they lifted the gear and loaded in wire for future.
- Turned off CKT 2 to land cables in main stack of manhole for SERF then checked after turning it back on.
- Found Pole broken at base. Took off the pole and installed a box over the base until the new pole comes in.
- Installed temporary boxes over the two CKT's at SERF where the gear was removed. Working on a plan to refeed.
- Marked 1-800 daily.
- Night shift responded to fire alarms and work on lights. Also did a lighting report.
- Responded to emergency 1-800 Saturday due to water line break on Melrose.
- Changed pressure relief valve on water heater at Strong Hall.
- Installed isolation valve for outside shower, installed eye wash station, and capped off old sink at Veterinary Medical Center.
- Changed pressure relief valve on water heater and changed hot water piping in machine room for better flow at Anderson Training.
- Worked on water fountains at Melrose.
- Worked on water fountain at Clarence Brown.
- Installed ice machine at Food Safety.
- Cleared storm drains campus wide.
- Performed fire hydrant maintenance campus wide.
- Assisted KUB with water break on Melrose.
- Repaired steam leak in basement at Strong Hall.
- Repaired condensate pumps at Hoskins Library.
- Installed new condensate pumps at Neyland Stadium.
- Installed 10" butterfly valve of AC shop at Communications.
- Pumped water out of steam vaults campus wide.
- Repaired steam leak at Neyland Stadium.
- Repaired steam leak in room 407 at Greve Hall.

Secondary Electrical:

- Connected lights to emergency system at Thompson-Boling Arena.
- VFD replacement in Penthouse at SERF.
- Repaired light controller in LVBB at Thompson-Boling Arena.
- LED lighting support at Neyland Stadium.
- UPS repairs support at Min Kao.
- UPS repairs support at Haslam.
- Light system programming at Tickle.
- Security light installation at Landscape trailer.
- ATS repair work at Hesler.
- Worked power outages at SERF and Andy Holt Chiller Building.

Plumbing Services:

- Rod drain lines at Presidential Court.
- Repaired heating water leak at CRC.
- Changed leaking water valve at Student Services.

Steam Plant:

- Replaced bearings on #1 feed water pump.
- Installed new belt on #3 roof exhaust fan.
- Replaced motor on boiler #5 exhaust fan.
- Worked on #3 boiler low water float trip.
- Worked on lighting in basement steps.
- Ran fuel oil transfer pumps to circulate oil.

CONSTRUCTION SERVICES

- Andy Holt Tower: Replace tile floor in P2 elevator lobby; Paint 4th floor lobby; Paint 609 and 611.
- Art & Architecture: Modify office 229; Install receptacle in Gallery; Replace center lights with LED.
- Austin Peay: Carpet 125.
- Ayres Hall: ADA operator on exterior door.
- Bailey Education: Signage for 5th floor.
- Baker Center: Carpet 2nd floor rotunda and corridors.
- Biosystems Lab Building: Renovate classrooms 199A and 199B.

CONSTRUCTION CONTINUED ON PAGE 5

Facilities Services Weekly

January 6, 2020

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

CONSTRUCTION SERVICES CONTINUED:

- Birchfiel Geography: Remove sink and cabinets, patch surfaces 305.
- Campus: Window replacements- Perkins Hall; Eyewash replacements in several labs; Security locking for classrooms; Install curb ramp on Circle Drive; Install license plate cameras; Sidewalk grinding at various locations; Classroom projects during Winter Break; Repair damages from auto accident near Art and Architecture Building; Install mail collection boxes at 4 campus locations.
- Clarence Brown Theatre: Replace drinking fountain with drinking fountain with bottle filler; Provide emergency locking for assembly spaces.
- Communications: ADA opener on door near Dean's office; Connect old generator to UPS on 1st floor; Replace dimmer control in studio 46; Paint 107J and 107S; Signage for 91 and 107; Add receptacles to 53; Projectors and screens in 310 and 321; Install bird deterrent system on Circle Park side of roof; Paint 421.
- Conference Center Building: Paint and carpet in 2nd floor suites 209, 215, 224, 230, 231; Renovation of basement for RMC; Replace designs in carpet on 4th floor.
- Cumberland Avenue Food Court: Add key switch to fire door.
- Dabney Buehler: Repair acid drains; Renovate lab 674 (casework, utilities and floor); Paint 303; Disconnect access control 656.
- Dougherty Engineering: Paint 210; Carpet and paint 208; Renovate 420 for breakroom.
- Dunford Hall: LVT in 2nd floor common spaces; Replace door 2423; New shades on 2nd floor; Panic button for 2423 and 1st floor; Paint and carpet cleaning 2330 and 2331; Paint and carpet 4th floor corridor; Paint and carpet 2429.
- Early Learning Center: Remove tire mulch from playground (Lake Ave.); Additions to playgrounds at White and Lake Avenues.
- Fab Lab (Jewel Building): Replace glass store front; Install ceiling fan in studio area; Install exterior lighting and camera inside.
- Ferris Hall: Renovate 207.
- Fred Brown Residence Hall: Move thermostat for 144.
- Fibers and Composites: Upgrade 480-volt electric panel.
- Food Science Building: Electric work 306.
- Goodfriend Tennis: Pour pad for bike racks.
- Greve Hall: Paint 240, 241, 242; Box in column and paint 612, 613, 633; Hanging rods for G006A.
- Haslam Business: Change door and lock in 436; Divide 329 and 330 into 3 offices; Paint main corridor on 6th floor; Replace counter top in Einstein's; ADA operator on 410.
- Hodges Library: Patch and paint 297C, 299C, 299E, 309.
- Hoskins Library: Access controls 200; Paint and carpet for 110C.
- HPER: Install kayak hanging system 019; Paint 376.
- International House: ADA operators on exterior doors.
- Jessie Harris: Paint 102B, 102C, 102D, 102D1, 102E; Paint and blinds 332.
- JIAM: Electrical engineering for 135 and 150; Replace helium recovery system.
- Lindsey Nelson Stadium: Corrections for SFMO.
- McClung Museum: Remove wall and renovate 64B; Additional cabinets in 64; Replace doors 6, 7, stairwell.
- McClung Tower: Carpet 917 and 920.
- McCord Hall: Remove casework and utilities in 111, 112A and 113.
- Melrose Hall: Renovations to rooms on 1st floor E and F; Plaster repair and paint G-411.
- Middlebrook Building: First floor- new wall board, paint and carpet.
- Min Kao: Add white boards to 435.
- Morgan Hall: Renovations per POCA; Paint and carpet 302I and 314B; Renovate suite 103.
- Mossman Building: Electronic door lock override switches; Replace door to 131A.
- Nielsen Physics: Tuck point parapet wall; Replace spline ceilings on 6th floor.
- Nursing Building: Remove wall 240A; Paint 237 and 329; Add a shelf in 207.
- Perkins Hall: Renovate 122 and 124; Add hanging and wall receptacles for new benches B058.
- Plant Biotech: Paint 111.
- Presidential Court: Paint 3rd floor kitchen; Paint 113 above package lockers.
- Sigma Chi Fraternity: Install sink, toilet and fire alarm device.
- SMC: Carpet and paint 607, 617, 618; Paint and electric 436; Paint 301 and 330; Paint and carpet 209, 211, 217; Power and data raceway for monitor 237 and 249; Paint 329.
- SERF: Snorkel 320; Receptacle and cooling water for

CONSTRUCTION CONTINUED ON PAGE 6

Facilities Services Weekly

January 6, 2020

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

CONSTRUCTION SERVICES CONTINUED:

- growth chamber 335; New receptacle 503; Renovate 510 and 512A; Renovate 217 and 218; 30-amp electric circuit 538; Cabinetry and connections for new lab 506.
- Sherri Parker Stadium: Corrections for SFMO.
 - Stokely Hall: paint area above lockers; Furnish and install hose reel near Fresh Market.
 - Strong Hall: Replace door lock switches; Add 2 compartment sink 109.
 - Student Services; Signage for 209; Correct electrical issues in Suite 111.
 - Student Union: Signs for various areas; Lights and painting in Vol Shop; Emergency locking; Painting in food service areas.
 - Thompson-Boling Arena: Corrections to fire doors; New vanity in head coach's bathroom; Add capability to broadcast through fire alarm system; Replace floor tile near drink machine.
 - Tom Black Track: Add water line at main gate; Raise drain to ground level.
 - TREC: Renovate studio 8/10; Add door to 204; Replace carpet with artificial turf 222; Refinish wood floors; Install projector and screen 010; Replace door 008A; Remove aluminum from ceiling 001.
 - UT Drive Building A: Remove temporary walls and add receptacles room 100.
 - UT Drive Building (Old FS Bldg.): Renovate for Engineering.
 - Vet Med Center: Replace fire doors.
 - Vol Hall: Replace brick at patio.
 - Vol Shop Cumberland: Install door between Vol Shop and Restaurants.
 - 1610 University Av.: Make office in 211.

FACILITIES SERVICES Employee Comment Box Locations:

- Facilities Services Complex Break Room
- Facilities Services Shop Area
- Steam Plant (near time clock)
- Neyland Biology Annex near room 128
- Ellington Plant Science room 4
- SERF outside of room 426
- Former Sanitation Safety (Pest Control) Area at Facilities Services Volunteer Blvd. Location
- The electronic employee comment box can be found at tiny.utk.edu/fscommentbox.



To suggest an additional box location, or for more information, please contact Sam Ledford at sjones80@utk.edu.

Join Facilities Services on Social Media



@utkfacserv



@utfacilities



@UTFacilitiesServices