



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



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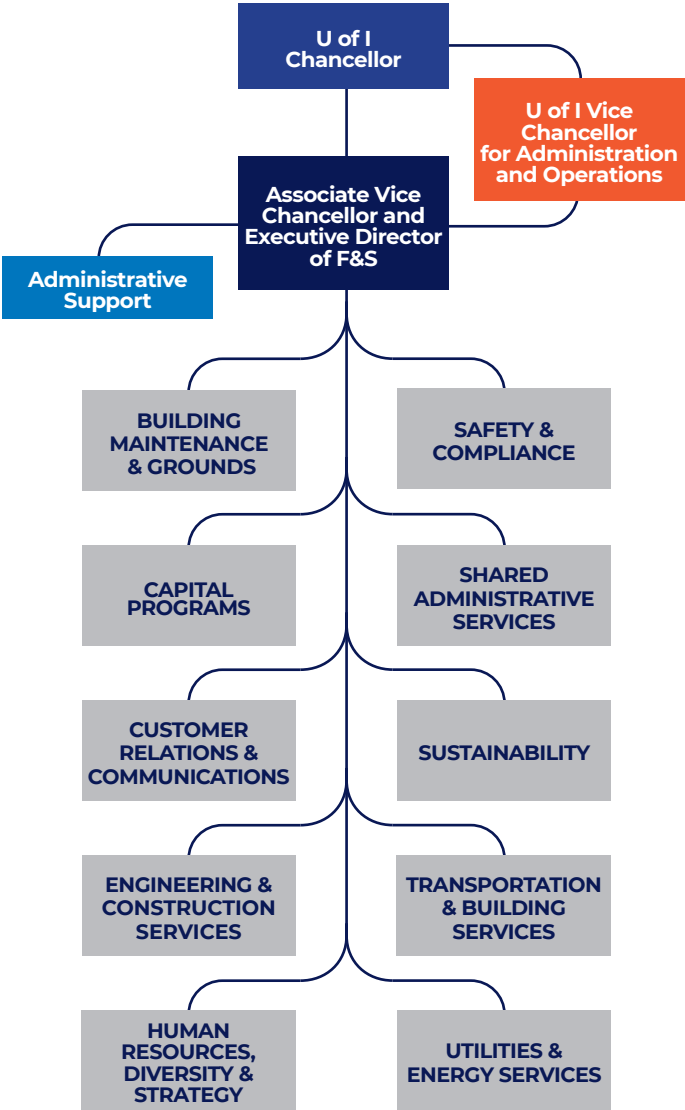
PROVIDES AND MAINTAINS A
PHYSICAL ENVIRONMENT THAT
IS CONDUCTIVE TO SUPPORTING
LEARNING, DISCOVERY,
ENGAGEMENT, AND
ECONOMIC DEVELOPMENT
AT THE UNIVERSITY OF
ILLINOIS AND IS AN ACTIVE
PARTNER IN RESEARCH,
TEACHING, AND LEARNING.

Facilities & Services

provides all physical plant, operational, and essential services for sustaining an environment that fosters the research, teaching, and public engagement activities of the university. The organization employs more than 1,000 dedicated people serving in both civil service and academic professional positions. The F&S goal is to support the university's education, research, and outreach missions by improving the physical condition of the facilities and grounds, reducing energy consumption through education and use of alternative fuel sources, and increasing customer satisfaction by providing quality services in a responsive, reliable, and customer-focused manner.

Office of the Associate Vice Chancellor and Executive Director

The Associate Vice Chancellor and Executive Director (AVCED) leads all physical plant, operational, and essential services in support of the research, teaching, and public engagement activities at the university. Additionally, the AVCED bears the responsibility of leading the Executive Management Team, which encompasses all divisions and departments within Facilities & Services.



BUILDING MAINTENANCE & GROUNDS

Building Maintenance is responsible for performing general repairs to buildings and preventive maintenance of systems and equipment. The Building Maintenance division consists of more than twenty craft and trade shops, dedicated to supporting the university's goals in teaching, research, public engagement, and economic development. To keep the outdoor spaces looking their best, the Grounds department trims hedges, fills flowerbeds and planters, mows grass, prunes trees, empties exterior trash containers, and coordinates and executes landscaping projects.

CUSTOMER RELATIONS & COMMUNICATIONS

Customer Relations & Communications (CRC) is the liaison between the campus community and all divisions within F&S. CRC is responsible for all internal and external communications, media relations, and customer relationship management. The Service Office serves as the initial point-of-contact for all maintenance and construction activities, as well as the "call center" for F&S that handles more than 180 work requests, 10 outage requests, and 15 locates each day.

CAPITAL PROGRAMS

The Capital Programs division provides administration of capital improvement projects on the Urbana campus in support of the strategic objectives of the academic enterprise. They engage all stakeholders in the project delivery process, including campus units and administration, faculty, staff, students, and work in close association with the University Office of Capital Programs and Real Estate Services.

There are two departments within the division, Project Planning and Project Management. The Project Planning department focuses on planning and managing campus assets as outlined in the Campus Master Plan. Planners assist campus units with developing solutions for their facilities to meet their programmatic needs, secure appropriate campus and university approvals, and employ all professional consultants for design of resulting capital projects. The Project Management department directs the design, procurement, and construction of large capital projects, including new construction, major renovations, and essential campus infrastructure. The university is a leader in sustainable building design, updating its requirements to LEED® certification for all new major construction and renovation projects.

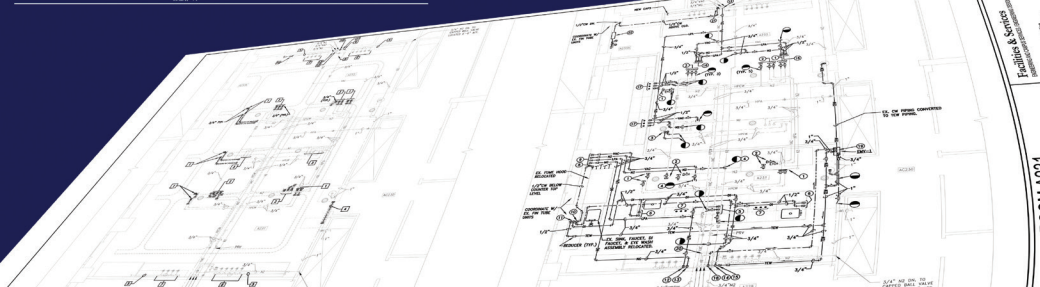
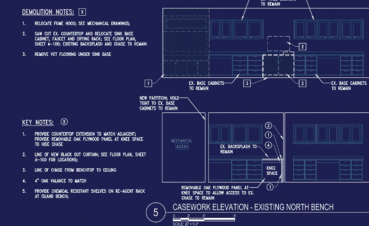
Transportation Demand Management works with regional transportation planning partners to coordinate networks for all forms of campus travel, including walking, bicycling, mass transit, and vehicles.

LEED® is a registered trademark of the U.S. Green Building Council.

ENGINEERING & CONSTRUCTION SERVICES

The division includes Construction Services, Engineering Services (consisting of Engineering Quality Assurance and Division of Responsibility coordination units), Facilities Information Resources, and Campus Code Compliance & Fire Safety. Construction Services provides oversight and delivery of small construction projects. Three delivery options are available to meet the campus demand for non-capital construction: Contractor Services, F&S Crafts & Trades, and Job Order Contracting. The Division of Responsibility (DoR) coordinator creates DoRs for new buildings, reviews and updates DoRs for existing buildings, and ensures the DoR guidelines are consistent and applied fairly.

The Engineering Services department provides analysis, commissioning and inspection, design, and review services. Facilities Information Resources maintains all documentation for buildings and infrastructure, the space database, and the geographic information system (GIS). Campus Code Compliance & Fire Safety is responsible for code compliance, fire, and life safety programs.



HUMAN RESOURCES DIVERSITY & STRATEGY

Human Resources, Diversity, & Strategy provides HR, Employee Relations, Training, and Payroll services to all the units within Facilities & Services. This is accomplished by interpreting university policies and procedures, developing internal processes to ensure compliance, and exercising sound judgement to position the department to recruit and retain a diverse and qualified workforce.

SAFETY & COMPLIANCE

Safety & Compliance assists campus units in fulfilling their responsibility to protect the environment and provide a safe and healthy place of employment and learning. The Occupational Safety & Health department and Environmental Compliance department provide consulting and training resources, develop new programs, and oversee occupational safety and environmental management programs and policies for the campus community.

SHARED ADMINISTRATIVE SERVICES

Shared Administrative Services supports all F&S divisions, departments, and shops by controlling costs and improving service delivery. The division develops business processes and procedures, provides timely and accurate reporting on management information, and processes all user requests and provides customers with quality products, competitive pricing, and timely pick-up and delivery services. The division includes Financial Operations, Information Technology Services, Procurement Services, and Stores & Receiving.

SUSTAINABILITY

Sustainability helps incorporate sustainable practices into programs and operations, working with the university, student groups, and the community to meet target goals set forth by the Illinois Climate Action Plan (iCAP). F&S helps iCAP develop objectives in areas such as transportation, zero waste, and energy management every five years.

TRANSPORTATION & BUILDING SERVICES

The transportation department provides fleet management services for the entire campus, including vehicle and equipment maintenance and repair, vehicle rental, and transportation services ranging from material delivery to snow removal. It also manages the UI Ride System's shuttle service between the Urbana and Chicago campuses. Waste Management is charged with reducing the amount of material entering the waste stream. The Waste Transfer Station operates daily recycling routes in addition to trash collection.

The Building Services department provides custodial services to campus general fund facilities.

UTILITIES & ENERGY SERVICES

The Utilities & Energy Services division manages and maintains campus utility production and distribution systems, including Abbott Power Plant, engages in a variety of energy conservation initiatives, responds to hot/cold customer complaints, and oversees utility rate setting and billing. The division provides environmentally compliant, reliable, and cost-effective energy and other utilities to support the campus' research and education efforts. Departments include Systems & Controls, Retrocommissioning/Recommissioning, Energy Performance Contracting, Utilities Production, Utilities Distribution, and Business Operations.



BRICKMASONS

Install, maintain, and repair masonry fixtures of all types.

CARPENTERS

Perform full-service carpentry work on doors, windows, walls, floors, and ceilings. They remodel offices, classrooms, and laboratories, including the configuration and installation of modular furniture systems.

CEMENT FINISHERS

Work includes placing, finishing, protecting, and repairing indoor and outdoor concrete work on campus.

CONSTRUCTION LABORERS

Provide support services for numerous crafts and trades, including plumbers, electricians, carpenters, cement finishers, and brickmasons. These support services include

- Excavation
- Removal of concrete and site preparation
- Demolition of buildings
- Cleanup during remodeling projects
- Installation of new manholes, storm lines, and sanitary lines
- Hauling of new furniture

Construction laborers also provide emergency response to exterior drain stoppages and plugged sanitary lines.

DIRECT DIGITAL CONTROL PROGRAMMERS

Work with the skilled trades to provide the computer programming of building systems to ensure reliable and efficient operations of building HVAC, security, lighting, access control, and emergency systems. They maintain computer equipment and programs, and design virtual operations platforms for others to effectively operate campus mechanical equipment.

ELECTRICIANS

Service the complete electrical needs of campus, performing maintenance, installation, and repair work, and managing campus electrical systems and distribution.

ELEVATOR MECHANICS

Maintain and repair elevators and perform any alterations required to meet the safety and usability needs of the campus.

INSULATORS

Prevent the loss of mechanical heating and cooling in HVAC systems.

IRONWORKERS

Fabricate and repair metal work and structures on campus.



LABORER-ELECTRICIANS

Laborer-electricians help improve lighting quality, replace lamps, clean fixture lenses, and recycle lamps and ballasts.

LOCKSMITHS

Maintain, repair, and re-key locks on campus.

MACHINISTS

Handle upkeep of equipment—from sharpening paper cutters and saws to repairing turnstiles.

MILL SHOP

Designs and builds custom wood products to fit any need; they bring projects to life with quality craftsmanship.

OPERATING ENGINEERS

Operate cranes, bulldozers, and backhoes, and assist other crafts and trades in moving heavy and/or bulky material, equipment and machinery. They also use the crane man basket and the fork-lift supported work platform to lift workers to high places, support waste handling at the Waste Transfer Station, and provide excavation and grading services for Grounds.

PAINTERS & GLAZIERS

Beautify and protect campus facilities through traditional and custom paint, glass, and sign projects.

REFRIGERATION MECHANICS

Install, maintain, and repair campus refrigeration equipment, including air conditioning units, ice machines, coolers, freezers, refrigerated lab equipment, and large chillers. F&S refrigeration mechanics are EPA and chlorofluorocarbon (CFC) certified.

PIPEFITTERS

Install, maintain, and repair steam and hot water heating systems, fire suppression systems, and lab equipment (sterilizers, vacuum pumps, and lab gases). Their duties include layout, assembly, and fabrication, as well as repair and general maintenance. This involves cutting, threading, grooving, bending, and welding system components.

PLUMBERS

Install, maintain, and repair systems used for potable (drinking) and non-potable water, sewage, and drainage. They are responsible for standard plumbing fixtures, such as faucets/aerators, toilets/urinals, sinks, showers, and drinking fountains in general fund buildings. They also install, maintain and repair ventilation equipment and work with chemicals and fuel.

ROOFERS

Maintain and repair five million square feet of roofs on campus.

SHEET METAL WORKERS

Repair, replace, and maintain metal work on campus, including heating, ventilation, and air conditioning (HVAC) system components, architectural elements, and other items.

STEAM AND POWER PLANT III

Operate power plant equipment, perform maintenance and repair work, assist higher-level employees in performing major repairs on power plant equipment, operate turbines and switchboards, and perform skilled mechanical work in the repair, operation, and maintenance of a cogeneration heating/cooling plant and/or other related mechanical equipment throughout campus.

STEAM DISTRIBUTION

Provides quick and efficient problem resolution to trouble calls received through the Service Office and after hours from public safety dispatch for

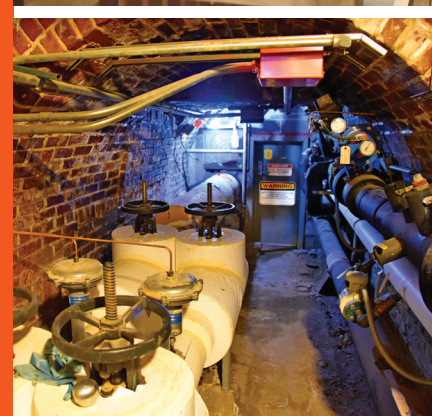
- All types of leaks
- Abnormal conditions of facilities
- Gas or unidentifiable odor calls
- Equipment failure
- Unfamiliar noises

TEMPERATURE CONTROL MECHANICS

Work to maintain comfort levels in campus buildings.

WATER STATION OPERATORS

Operates the water distribution system, including water processing equipment. They are also responsible for pest control.



Find Out More

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fs.illinois.edu



Facilities & Services
1501 South Oak Street,
Champaign, IL 61820
(217) 333-0340
fsserviceoffice@illinois.edu



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