

Basic Services provided by Facilities
Architectural Systems
Standard configurations of Systems Furniture
Most doors, overhead roll-up doors, windows, blinds, ceilings, non-specialized carpet and tile (excludes raised and non-static flooring)
Common door locks (excludes Unican, Hirsch, badge readers, laser, etc.)
Elevators, loading docks, common area finishes
Common signage (excludes ES&H, Security, room numbers, name plates, etc.)
Landscaped Areas
Civil Systems
Travel Infrastructure
Paved, gravel, and dirt roads
Parking Lots
Sidewalks, Pedestrian, Bicycle, and Cart paths and bike racks
Support Infrastructure
Water distribution system
Sanitary Sewer System
Storm Sewers, Flood Control, and Drainage
Custodial Services
Routine
Office and lab: trash pick-up
Restrooms, water fountains, showers (scrub down), sinks (clean and disinfect); excludes lab sinks and benches.
Hallways and Lobbies (vacuum, dust, strip & wax)
Office areas (vacuum and dust)
Clean Conference, lunch, class, and break rooms
As-Needed
Doors and walls
Recycle pick-up

Clean Stairways and elevators
Exterior and interior window cleaning
Carpet Steam Cleaning
Electrical Systems
Power
Building Electrical Power Service & Distribution System (transformers, switches, panel boards, breakers, motor control centers, standard receptacles, GFI receptacles) except that which operates programmatic equipment, tenant-owned equipment power feeders, and local disconnects.
Site infrastructure high voltage electrical distribution system (power poles, switch gear, sub-stations, cable, transformers, etc.)
Lighting
Emergency Back-up Lighting (Inverter System)
Lighting controllers and dimmer systems
Primary Building Lighting System (including replacement of bulbs and fluorescent tubes)
Street, Parking Lots, and Exterior lighting
Mechanical Systems
Plumbing
Potable water supply (e.g., loss of hot or cold water at fixture, leaks)
Sanitary sewer system (e.g., sink or toilet obstruction)
Heating, Ventilation, and Air Conditioning (HVAC)
Heating Water System (boilers and pumps, piping, valves, controls)
Building Chilled Water System (pumps, chillers, piping, valves, controls)
Local Air Conditioning Systems (fixed overhead fan coil units in IDRs and electrical rooms only)
Supply and Return Air Systems
Building Control System- Facilities Controls System - FCS
Restroom exhaust fans
Steam distribution system for building heating and to valves in Tenant occupied space

Gases

Natural gas distribution system to valves in building occupant space

House air / compressed air system to valves in building occupant space

House vacuum systems

Propane Gas Distribution Systems (tanks, piping) to valves in building tenant space

Fire Protection

Fire Alarm System (DGP, remote annunciation panel, pull stations)

Fire Detection System (heat detectors, smoke detectors)

Fire Extinguishers

Building Fire Suppression System (sprinklers, risers, hydrants)

Protection

Lightning Protection System (air terminals, cabling, ground connections)

Structural

Crane and Hoisting supporting structure (rails, Jibs, runways, etc.)

Sandia Services provided by non-Facilities organizations

Communications

Data Communication System (user outlet boxes, voice and data). Contact Network Systems Design and Implementation, organization 4334

<http://www-irm.sandia.gov/organization/div9000/ctr9300/dpt9334/9334.htm>

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Tone Alert Radios. Contact Emergency Operations, organization 10336 and 8511

http://www-irm.sandia.gov/esh/depts/emerg_mgmt/tar.htm

Access Control, Monitoring, and Alarms

Intrusion Detection, Access Control, Lab Safety Systems, Vaults and vault-type rooms, Info-graphics Badge Readers. Contact Technical Security Systems, organizations 4241 and 8511

<http://www-irm.sandia.gov/security/dept/techsecsys/index.htm>

Video Conferencing

Installation, modifications, etc. Contact Videoconference and Collaborative Technologies, organization 8947

<http://www-irn.sandia.gov/security/dept/techsecsys/index.htm>

Physical Security

Room or building access. Contact Key Service: North – 844-4657, South – 845-3114, SNL/CA Contact Central Alarm Station (CAS) 4-2300

Security controlled key requests. Contact Physical Security, organization 4213, SNL/CA Contact Central Alarm Station (CAS) 4-2300

<http://www-irn.sandia.gov/security/dept/physec/>

Tenant-owned and Maintained Systems

Architectural Systems

Dumbwaiters

Special door locks (e.g. Unican, Hirsch, badge readers, laser interlocks, etc.)

Systems furniture replacement, alterations, and/or reconfiguration, replacement furniture, special order furniture.

Tenant Specific signage (including ES&H, Hazards, Bulletin boards and displays.)

Civil Systems

Travel Infrastructure

Test Site asphalt or concrete pads or lots

Custodial Services

Lab and bench sinks

Non-routine carpet steam cleaning

Electrical Systems

Power

Special power supplies and internal electrical components that are internal to a test or experimental device; Anything beyond the disconnect or outlet that separates the Facilities system responsibilities from line responsibilities

Emergency and Stand-by Generator systems up to and including the transfer switch; the diesel/gasoline engine systems; and city, state, and federal permitting requirements, supporting programmatic equipment .

UPS systems and electrical distribution system (Panels, wiring, Breakers, Disconnects) downstream of the UPS and any auto/manual transfer switches, by-pass switches/breakers supporting line owned equipment and tools

Lighting

Special lighting systems that are part of equipment or tools

Primary Building Lighting System (where tenant applications require non-standard bulbs or fixtures)

Other

Local intercom systems

Mechanical Systems

Plumbing

Non Potable water feeding line equipment and associated back flow preventers

De-Ionized (DI) and Reverse Osmosis (RO) Water Systems supporting line programs

Process Chilled water systems and associated pumps, heat exchangers, filters, water treatment/chemistry, piping, etc.

Safety Showers and eye wash stations

Specialty capture systems and associated piping, pumps, tanks etc. (e.g., solvent waste systems, tritium capture)

Specialty Sanitary sewer systems and associated piping, pumps, tanks etc. (e.g., acid waste systems, hazardous waste tanks, LECS systems)

Heating, Ventilation, and Air Conditioning (HVAC)

Local Area Exhaust Ventilation Systems (clean benches, fume hoods, acid exhaust, etc.)

High Efficiency Particulate Air (HEAP) Filter Systems

Process Chilled water systems and associated pumps, heat exchangers, filters, water treatment/chemistry, piping

Computer Room AC units and local AC units supporting line owned equipment or tools

Localized HVAC systems supporting line equipment and tools

Acid, Ammonia, Solvent and Other Exhaust Systems

Other
Ice Makers, Refrigerators, Microwave Ovens
Gases
House gas distribution systems (e.g. Oxygen, hydrogen, liquid nitrogen, CO ₂)
Compressed Dry Air and vacuum pumps - CAD Systems
Process Vacuum Systems
Specialty or tenant specific gas distribution systems (e.g. oxygen, hydrogen, liquid and gaseous nitrogen, Silane, DACES, CO ₂ , natural gas, etc.)
Fire Protection
Fire Alarm System components (that are part of tenant-owned test equipment devices and tools)
Fire Detection System (that are part of tenant-owned test equipment devices and tools)
Fire Suppression System (that are part of tenant-owned test equipment devices and tools)
Protection
Hazardous Monitoring Systems (e.g. radiation, hydrogen, toxic gas, oxygen deficiency)
Structural
Cranes, Hoists and Rigging, including: A-frames, electrical systems, radio controls, below-the-hook lifting devices, strong backs, and special lifting devices
Specialized doors, such as blast doors.
Special door locks (e.g. Unican, Hirsch, badge readers, laser interlocks, etc.)