



## NIH ACTIVITIES LIST

### ANIMAL CARE

- Animal Husbandry
- Animal Surgery
- Bedding Storage, and Disposal
- Cage Washing
- Feeding
- Food Storage

### BIOMEDICAL ENGINEERING

- Instrument Fabrication
- Instrument Loaner and Maintenance Operation

### BULK CHEMICAL STORAGE/ GAITHERSBURG WAREHOUSE

- Receiving and Distribution of Chemicals
- Onsite Storage

### CLINICAL CENTER/HOSPITAL

- Biological Materials Use, Storage and Transportation
- Chemical Use, Storage and Transportation
- Imaging (x-ray, CAT scans, etc.)
- Morgue and Autopsy
- Occupational Medicine Services
- Patient Care
- Patient Transportation
- Radioactive Isotope Use, Storage, and Transportation
- Surgery
- Testing
- Vaccine Programs

### CONFERENCE SERVICES

### FACILITY CONSTRUCTION/RENOVATION/DECOMMISSIONING

- Campus Master Planning
- Decommissioning
- Demolition
- Laboratory moves
- New Building Construction
- New Building Design
- Pre-Project Planning
- Renovation
- Site Work (digging, grading, paving, etc.)

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Toxic Material Removal (asbestos, lead-based paint, etc.)  
Use of Port-a-potties and trailers  
Utilities Work

#### **FACILITY OPERATIONS**

Building Maintenance  
HVAC for NIH Campus  
HVAC for residences  
Operation of Buildings  
Operation of Co-generation Unit  
Operation of Utility Plant  
Substations  
Use of Boilers  
Use of Chillers  
Use of Cooling Towers  
Use of Emergency Generators (portable/stationary)

#### **FIRE ACTIVITIES**

Detonation Chamber Use  
Emergency Response Activities  
Evacuation  
Explosion  
Fire Fighting  
Fire Training  
Haz Mat Response and Clean-Up  
Maintenance of fire equipment and systems  
Vehicles (washing, etc.)

#### **FOOD SERVICE AND SALES**

Cleaning  
Cooking  
Dish Washing  
Grease Storage and Traps  
Heating  
Receiving to Loading Docks  
Refrigeration  
Styrofoam Use

#### **FUEL STORAGE AND TRANSFER**

Bulk Fuel Storage (USTs, ASTs, and temp tanks)  
Bulk Fuel Transfer During Fill/Dispensing Operations  
Re-Fueling of Vehicles



## JANITORIAL SERVICES

## LABORATORIES

Bio-containment (Levels 2, 3 & 4)  
Biological Materials Use, Storage and Transportation  
Chemical Use, Storage and Transportation  
Computer Use  
Decontamination and sterilization  
DI System (Deionized Water)  
Equipment Cooling  
Fume Hood Use  
Heavy Metals Use (dental lab)  
Human Tissue Pathology/Histology  
Imaging (x-ray, CAT scans, etc.)  
Lab Equipment Purchase and Use  
Maintenance of equipment  
Photodevelopment  
Radioactive Isotope Use, Storage, and Transportation  
Refrigeration  
Tissue Culture  
Use of electromagnetic radiation equipment  
Vacuum pumps  
Waste Handling

## LANDSCAPING AND GROUNDS MAINTENANCE

Forest Conservation  
Ice and Snow Control  
Irrigation  
Landscape Construction and Plantings  
Parking Lot Maintenance  
Pest Management  
Storm Water Management (structures)  
Stream Bank Stabilization  
Tree and Stump and Removal  
Turf Maintenance

## MAIL SERVICES/SHIPPING

Animal Shipping and Receiving  
Biological Screening  
Magnatometer/X-ray  
Package Shipping and Receiving  
Use of Vehicles



### **MOTORPOOL/USE OF VEHICLES**

Commercial Vehicle Inspection  
Parking of Vehicles  
Transportation within NIH  
Transportation to NIH  
Use of Construction Vehicles and Equipment

### **OFFICES**

Use of Bathrooms  
Use of Office Equipment (computers, copiers, fax machines, printers)

### **PERSONAL PROPERTY MANAGEMENT**

Moving Furniture and Equipment  
Receiving and Surplusing of Furniture and Equipment  
Store and Process Furniture and Equipment

### **PHARMACY**

Drug Dispensing Operations

### **PROCUREMENT**

Procurement of Chemicals  
Procurement of Computers  
Procurement of Equipment  
Procurement of Office Supplies

### **RENTAL BUILDINGS**

Real Estate Acquisition and Leasing

### **SECURITY**

Dog Care  
Vehicle Inspection  
Weapons Cleaning

### **SHOP ACTIVITIES**

Electrical Work  
Fabrication  
Metal Working  
Painting  
Plumbing  
Refrigeration  
Solvent Use  
Woodworking



## NIH Environmental Management System

Take Action to Protect the Future

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### WASTE MANAGEMENT

Management of Hazardous Waste (chemical)

Management of Medical Pathological Waste (MPW)

Management of Multihazardous Waste

Management of Nonhazardous Waste (general)

Management of Radiological Waste

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