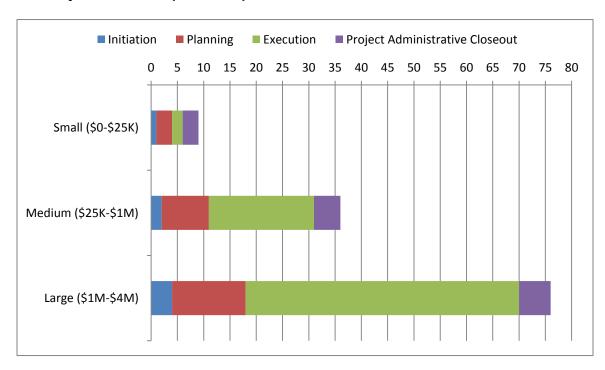
## **UNIVERSITY of HOUSTON**

#### **FACILITIES MANAGEMENT**

### **Project Timeline (in weeks)**



#### **Project Activity by Project Phase**

Small Projects \$0-\$25K	Medium Projects \$25K-\$1M	Large Projects \$1M-\$4M
Establish a Need and Terms of Reference  Appoint the Project Manager  - Assign to Shop as Applicable  Stakeholder & Reviewers: User/Client, DBA, Project Manager, Facilities Services Center	<ul> <li>Develop a Business Case</li> <li>Establish a Need and Terms of Reference</li> <li>Appoint the Project Team</li> <li>Perform a Phase Review</li> <li>Stakeholders &amp; Reviewers: User/Client, DBA, Project Manager, Facilities Services Center</li> </ul>	<ul> <li>Develop a Business Case</li> <li>Undertake a Feasibility Study</li> <li>Establish a Need and Terms of Reference</li> <li>Appoint the Project Team</li> <li>Perform a Phase Review</li> <li>Stakeholders &amp; Reviewers:</li> <li>User/Client, Executive Group DBA, Project Manager,</li> <li>Facilities Services Center</li> </ul>
Create a Project Plan and Budget  Evaluate Environmental Requirements (Asbestos/Mold)  Develop a Schematic Design (may include UIT)  Develop a Work Plan  Submit Drawings and Work Plan to Fire Marshal  Create a Communications Plan	Create a Project Plan and Budget  Evaluate Environmental Requirements (Asbestos/Mold)  Contract with Design Professional  Manage Design Deliverables  Identify Schedule/Risks  Develop a Work Plan	Create a Project Plan and Budget Create a Resource Plan Evaluate Environmental Requirements Develop Space Program Contract with Design Professional Manage Design Deliverables

- Management Services for new, changed or interrupted services
- Purchase/contract approved materials
- Perform Pre-construction
   Meeting with any vendors and customer group
- Pull appropriate permits
- Coordinate with Building Manager

Stakeholders & Reviewers:
User/Client, DBA, PM, Fire
Marshal, EHS, Lock Shop,
Zone Maintenance, Technical
Trades, Fire Alarm Shop,
UH IT, University Stores, Plant
Ops Business Services (if
applicable), Facilities Services
Center & Building Manager

External Resources: Environmental Consultant (if applicable), Environmental Remediation Contractor (if applicable)

- Create a Communications Plan
- Coordinate with Facilities
   Management for new, changed or interrupted services
- Contract Suppliers/Contractors
- Perform a Phase Review
- Submit Logistics Plan for Review and Approval
- Perform Preconstruction Meeting
- Pull appropriate permits
- Coordinate with Building Manager

Stakeholders & Reviewers:
User/Client, DBA, PM, OGC, Fire
Marshal, EHS, Lock Shop, Zone
Maintenance, Technical Trades,
Fire Alarm Shop, UH IT, University
Stores, Plant Ops Business
Services, Facilities Services
Center, Parking & Transportation,
UHPD (if applicable), Purchasing &
Building Manager

#### External Resources:

Design Consultant, Environmental Consultant, Specialty Consultants (as applicable), Contractors, Suppliers/Vendors

- Develop a Work Plan
- Submit Drawings and Work Plan to Fire Marshal
- Create an Acceptance Plan
- Create a Communications
  Plan
- Coordinate with Facilities Management for new, changed or interrupted services
- Create a Procurement Plan
- Contract Suppliers/ Contractors
- Respond to Requests for Information
- Manage Submittals
- Perform a Phase Review
- Submit Logistics Plan for Review and Approval
- Perform Preconstruction Meeting
- Pull appropriate permits
- Coordinate with Building Manager

Stakeholders & Reviewers:
User/Client, DBA, PM, OGC,
Fire Marshal, EHS, Lock Shop,
Zone Maintenance, Technical
Trades, Fire Alarm Shop, UH
IT, University Stores, Plant
Ops Business Services,
Facilities Services Center,
Parking & Transportation,
UHPD (if applicable),
Purchasing, Building Manager

External Resources:
Design Consultant,
Environmental Consultant,
Specialty Consultants (as
applicable), Contractors,
Suppliers/Vendors

# z weeks

Execution

- Execute Project Plan and Communication Efforts
- Build Deliverables
- Monitor Work
- Ensure Quality/Inspections
- Coordinate with Facilities
   Management Services (Lock Shop, Maintenance) for new, changed or interrupted services
- Pay invoices (as applicable)

Stakeholders & Reviewers: User/Client, DBA, PM, Fire Marshal, EHS, Lock Shop, Zone Maintenance, Technical Trades

- Execute Project Plan and Communication Efforts
- Build Deliverables
- Monitor and Control
- Perform Schedule Management
- Perform Cost Management
- Ensure Quality/Inspections
- Perform Change Management
- Perform Risk Management
- Perform Issue Management
- Perform Communications
  Management
- Perform a Phase Review

- Execute Project Plan and Communication Efforts
- Build Deliverables
- Monitor and Control
- Perform Schedule Management
- Perform Cost Management
- Ensure Quality/Inspections
- Perform Change Management
- Perform Risk Management
- Perform Issue Management
- Perform Procurement Management

- D - C - - - A - - - - - -

\_

University Stores, Plant Ops Business Services (if applicable), Facilities Services Center, Building Manager

External Resources:
Environmental Consultant (if applicable), Environmental Remediation Contractor (if applicable), Suppliers/Vendors

or interrupted services

Pay Invoices

Stakeholders & Reviewers:
User/Client, DBA, PM, OGC, Fire
Marshal, EHS, Lock Shop, Zone
Maintenance, Technical Trades,
Fire Alarm Shop, UH IT,
University Stores, Plant Ops
Business Services, Facilities
Services Center, Parking &
Transportation, UHPD (if
applicable), Purchasing, Building
Manager

External Resources:
Design Consultant,
Environmental Consultant,
Specialty Consultants (as
applicable), Contractors,
Suppliers/Vendors

- Perform Communications
  Management
- Perform a Phase Review
- Coordinate with Facilities Management for new, changed or interrupted services
- Pay Invoices
- Ensure final testing is completed

Stakeholders & Reviewers:
User/Client, DBA, PM, OGC,
Fire Marshal, EHS, Lock Shop,
Zone Maintenance, Technical
Trades, Fire Alarm Shop, UH
IT, University Stores, Plant
Ops Business Services,
Facilities Services Center,
Parking & Transportation,
UHPD (if applicable),
Purchasing, Building Manager

External Resources:
Design Consultant,
Environmental Consultant,
Specialty Consultants (as
applicable), Contractors,
Suppliers/Vendors

- Transition with Facilities
  Management Services (Lock
  Shop, Maintenance) for new,
  changed or interrupted services
- Reconcile Project Budget
- Distribute any warranty information or O&M manuals
- Update Space Modifications with -Facilities Information

Stakeholders & Reviewers:
User/Client, DBA, Project
Manager, Fire Marshal,
Environmental Health & Safety,
Lock Shop, Zone Maintenance,
Technical Trades, Fire Alarm
Shop, University Information
Technology, University Stores,
Plant Operations Business
Services, Facilities Services
Center, Building Manager

External Resources:

Environmental Consultant (if applicable), Environmental Remediation Contractor (if applicable), Suppliers/Vendors

- Transition with User
- Transition with Facilities
   Management for new, changed or interrupted services
- Reconcile Project Budget
- Distribute warranty information and O&M manuals
- Update Space Modifications with Facilities Information

Stakeholders & Reviewers:
User/Client, DBA, PM, Fire
Marshal, EHS, Lock Shop, Zone
Maintenance, Technical Trades,
Fire Alarm Shop, UH IT,
University Stores, Plant Ops
Business Services, Facilities
Services Center, Building
Manager

External Resources:
Design Consultant,
Environmental Consultant,
Specialty Consultants (as
applicable), Contractors,
Suppliers/Vendors

- Transition with User
- Transition with Facilities Management for new, changed or interrupted services
- Reconcile Project Budget
- Distribute warranty information and O&M manuals
- Update Space Modifications with Facilities Information
- Undertake Post-Implementation Review

Stakeholders & Reviewers: User/Client, DBA, PM, Fire Marshal, EHS, Lock Shop, Zone Maintenance, Technical Trades, Fire Alarm Shop, UH IT, University Stores, Plant Ops Business Services, Facilities Services Center, Building Manager

External Resources:
Design Consultant,
Environmental Consultant,
Specialty Consultants (as
applicable), Contractors,
Suppliers/Vendors