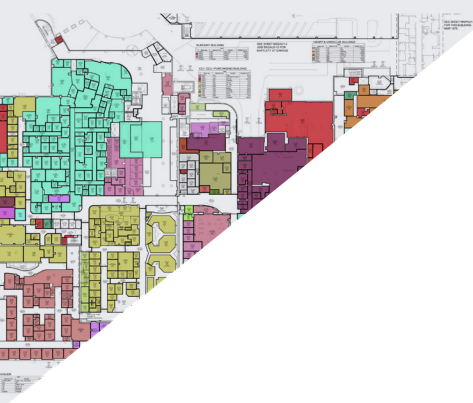
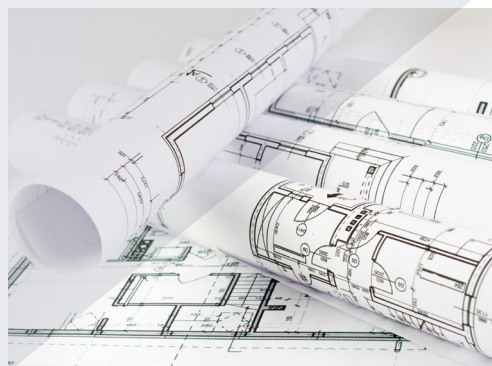
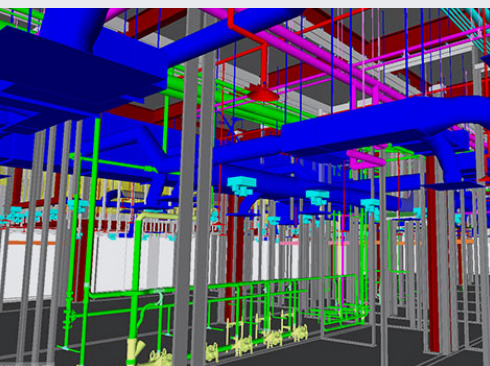


Facilities Management

Effective facility management is a byproduct of good information gathering and planning throughout the life-cycle of a building. Every building has a complexity of needs depending on age, infrastructure, systems, budgets, safety compliance and other regulations. Facilities Management is a critical, strategic business discipline, using emerging technologies along with current and historic building and infrastructure data to enhance facility operations. BSA LifeStructures' facilities management team will identify the tools and processes needed to plan, maintain, acquire and optimize your facility. Professional facilities management can help organizations respond to cost pressures, compliance auditing, adaptability and sustainability.

Discover more at bsalifestructures.com/planning



Services

Facility Drawings

Creating and maintaining current facility drawings for Architectural and MEP plans

Regulatory Compliance Drawings

Life Safety, Air Handler Zones and Dampers, Medical Gas Zones and Valve Locations, Fire Protection Zones, Utility Services, and Main Shutoff Locations

Space Management Documentation

Space Management drawings and reports for department analysis, real estate, and CMS reporting

Building Information Modeling (BIM)

Create master 3D models for new or existing buildings

3D Scanning & Reality Capture

Capture 2D and 3D data to create a complete 3D model of a building

Facility Condition Assessments

On-site assessment to gain a comprehensive understanding of facility, assets, and systems based on age, materials, design, usage, and life expectancy.

Facility Management Process & Deliverables

FACILITY DRAWINGS

Services Provided	Architectural Base Plans MEP Engineering Plans Site Plans
Benefits	<ul style="list-style-type: none">• Current plans are a regulatory requirement.• Assists facilities staff with preventative maintenance & other daily tasks.

SPACE MANAGEMENT

Services Provided	Space Management Drawings Space Management Reports Departmental Color Highlighted Plans
Benefits	<ul style="list-style-type: none">• Space Management Drawings illustrate space usage & allocation.• Data is compiled into reports.

REGULATORY COMPLIANCE

Services Provided	Life Safety Plans Air Handler Zones & Dampers Medical Gas Zones and Valve Locations Fire Protection Zones Utility Service Plans Main Shutoff Locations
Benefits	Regulatory Agency and Code Compliance plans are used for maintenance, JCAHO, DNV and HFAP surveys, and strategic planning.

BUILDING INFORMATION MODELING (BIM)

Services Provided	Create master Revit® models of existing facilities from existing plans Create a master Revit® model by merging models from recent projects Provide annual project updates to master model
Benefits	Current Revit® models can be used for future construction, energy management, detailed asset tracking, and 2D & 3D visual space analysis.

FACILITIES CONDITIONS ASSESSMENTS

Services Provided	Standard Assessment – On-site inspection for current condition of building & assets Site Specific Assessment – <ul style="list-style-type: none">• Continuity of Brand: Standardization across facilities• Interior Enhancements Opportunities to improved HCAHPS• Real Estate Survey: Occupancy Assessment and Consolidation Strategy of existing buildings or acquisition targets• Bed Licensure Survey
Benefits	Gain a comprehensive understanding of facility, assets, and systems based on age, materials, design, and life expectancy. Prioritize repairs, replacements, and capital projects.

3D SCANNING & REALITY CAPTURE

Services Provided	Captures 2D photography and 3D data from job sites, and automatically stitches them into a complete 3D model of a real-world job site.
Benefits	Point Clouds can be exported to AutoCAD® or Revit® creating a highly accurate 3D model. Reference point clouds into a 3D model to avoid collisions with a proposed design, avoiding costly rework. Scanning replaces the time consuming and less accurate method of manually recorded field measurements. Especially useful when there are no existing drawings or the information on the drawings is out of date for a project.

To learn more about how our FM Services can benefit your company, please contact:

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