

**Fentress**  
INCORPORATED

## Management Consulting

Fentress Incorporated is a management consulting firm specializing in analytical services, business process improvement, architectural consulting, and information technology. Since 1988, we have provided innovative and award-winning services to clients in both the public and private sectors.



# ANALYTICAL SERVICES AND BUSINESS PROCESS IMPROVEMENT .....

## Analytical Services

A core strength of Fentress is the wide array of analytical services we provide, including:

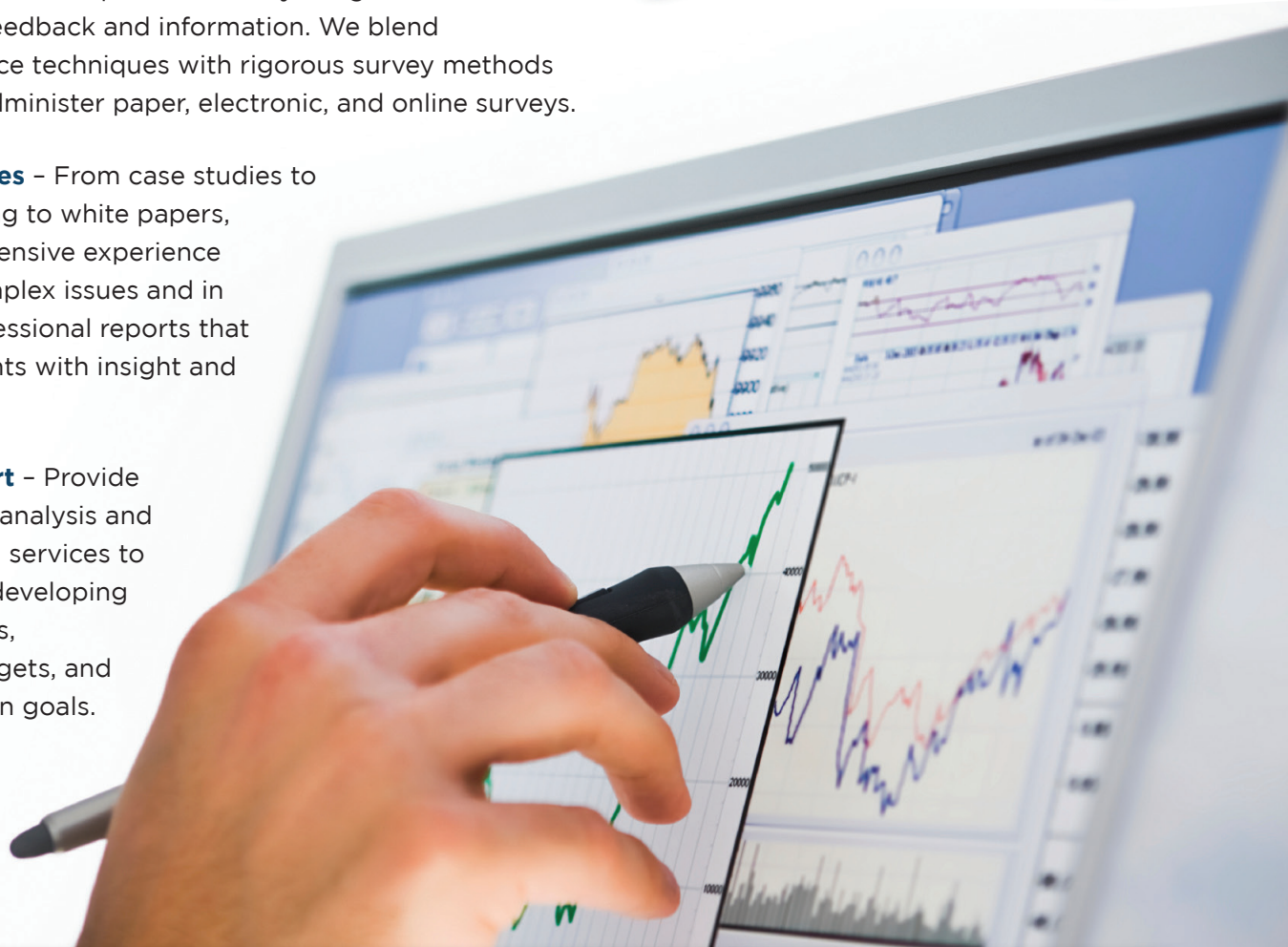
**Statistical Analysis** – Skilled in advanced statistical techniques, such as simulation modeling, manpower modeling, and time series forecasting. We process complex data, apply the right statistical technique, and effectively communicate the results.

**Financial Analysis** – Assist our clients in making cost-effective and sound resource decisions using techniques such as cost-benefit, sensitivity, risk, and optimization analysis.

**Surveys** – Design and implement surveys to gather organizational feedback and information. We blend behavioral science techniques with rigorous survey methods to design and administer paper, electronic, and online surveys.

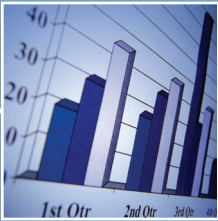
**Analytical Studies** – From case studies to strategic planning to white papers, Fentress has extensive experience in assessing complex issues and in developing professional reports that provide our clients with insight and direction.

**Program Support** – Provide an array of data analysis and technical writing services to assist clients in developing operational plans, formulating budgets, and achieving mission goals.



*Our work has been evaluated favorably on numerous occasions by external auditors, including the U.S. Government Accountability Office and Ernst and Young.*





## Business Process Improvement

Fentress has over 20 years of experience in helping clients improve business processes for both new and existing operations. Our process improvement steps include:

**Needs Assessment** – Assess current operations using a combination of data analysis, process workflow, and facilitated interviews and focus groups.

**Recommendations Development** – Based on the needs assessment results, develop comprehensive recommendations to improve business processes.

**Implementation Plan** – Select feasible recommendations and develop a cost-effective approach to implementation.

**Evaluation and Monitoring** – Monitor implementation success through performance measurement and benchmarking.





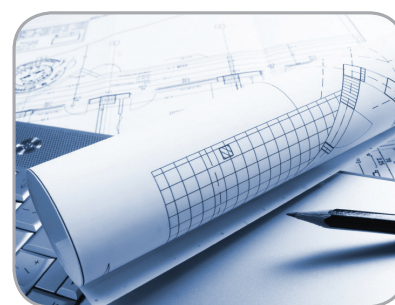
# ARCHITECTURAL CONSULTING SERVICES



Fentress has licensed architects on staff that have significant experience performing architectural studies and providing consulting services. While not a traditional design firm, our architects are expert in the following services, any of which can be provided individually or as part of a comprehensive facility planning program:

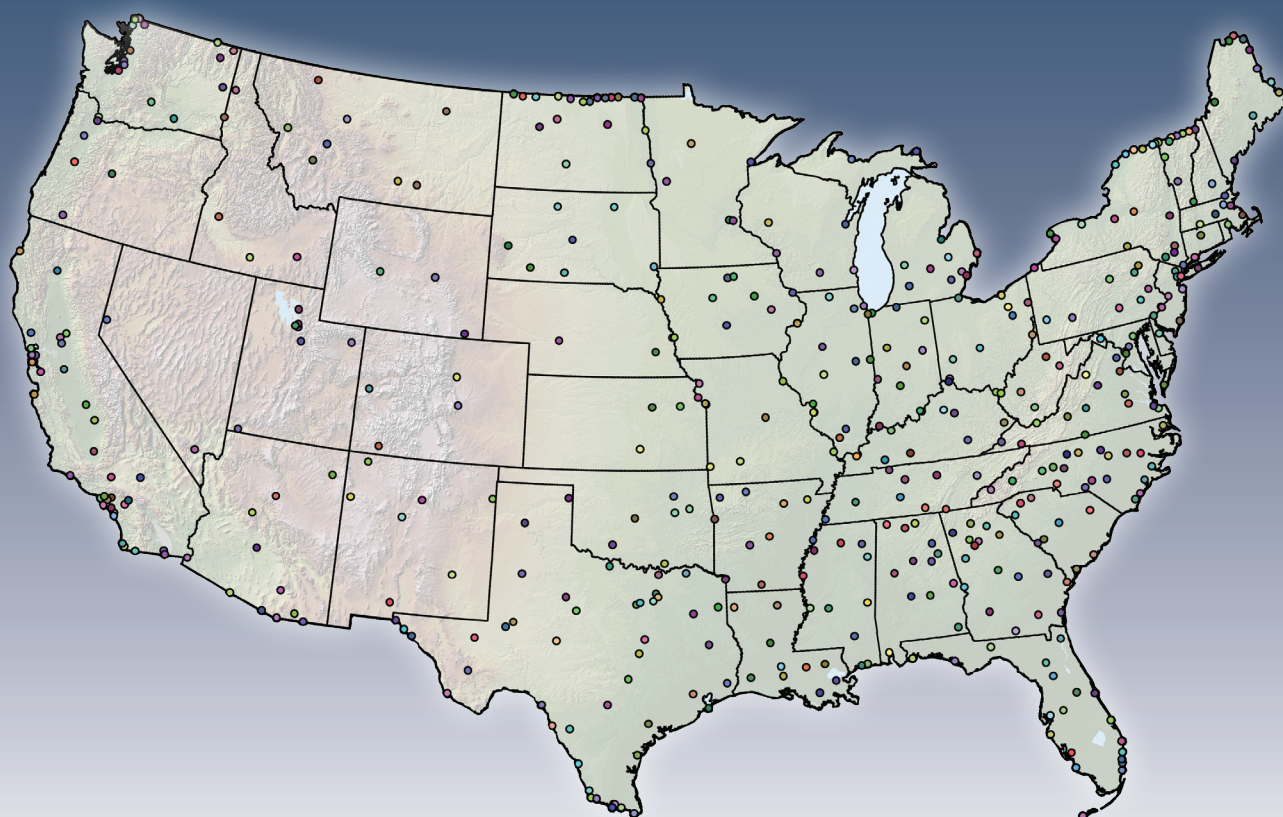
**Facility Condition and Needs Assessments** – We assess both the physical condition and functional demands on facilities to determine current and future space needs. Assessment reports include a description of our findings and recommendations for future action supported by photographs and floor plan diagrams.

**Feasibility Studies** – Feasibility studies determine the most cost-effective alternatives for addressing housing needs, which could include renovation, leasing, and/or new construction. For each alternative, we provide space layouts, stacking diagrams, project delivery timeframes, and cost estimates.

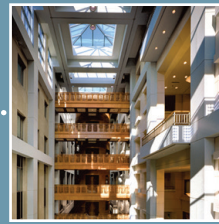


## OVER 1,000 FACILITY ASSESSMENTS THROUGHOUT THE COUNTRY

*We have assisted our clients in justifying project needs and acquiring over three billion dollars in funding for facility projects by providing a combination of architectural assessments supported by rigorous data analyses, and an expert understanding of the interrelationships between physical facilities and organization missions.*







**Space Programming** – Space programs are developed by applying design standards to our clients' mission, personnel needs, and operational requirements. Our space programs contain a detailed list of space requirements and can include preliminary layouts, adjacencies, furniture plans, and project phasing.

**Planning Services and Project Management** – We provide space layouts, furniture specifications, and cost estimates to support successful project delivery. In addition, we offer complete project management services from planning through occupancy.

**Design Standards** – Design standards are useful in aligning space with mission and budgetary goals. We are expert at developing standards for both new construction and renovation projects. We incorporate modularity and industry norms to produce cost-effective guidelines that assist our clients in achieving their respective missions.

**Capital Development Program** – The foundation of this type of program is a comprehensive, five-year list of facility projects prioritized by urgency of need. The priority score for each project can be used in conjunction with cost estimates to optimize funding based on the available budget and project phasing.

**Rent Validation** – Rent validation is the process of ensuring that space is classified correctly and that rent is being accurately charged. We have expertise in conducting national rent bill audits, which result in significant savings for our clients.

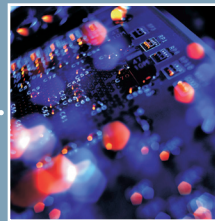


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*Our commitment to innovation and quality is evident in the recognition received by our clients, including a U.S. General Services Administration Achievement Award for Real Property Innovation awarded to the Administrative Office of the U.S. Courts for its Long-Range Facilities Planning Program.*



# INFORMATION TECHNOLOGY .....



Fentress provides custom applications and tools that help our clients effectively manage their information.

We develop interactive desktop and web applications, including:

**Web Portals** – Our secure, custom-designed online databases manage information in a way that allows users to quickly obtain an overview of critical data and to drill down to review details.

**Automated Simulation Models** – Building upon our analytical strengths, our automated simulation models enable managers and analysts to run “what-if” scenarios on changing resource needs.

**Electronic Survey** – Our online surveys use a graphical interface and real-time tabulation of results to provide timely and accurate feedback to our clients.

**Facility Assessment Checklist** – This automated list of evaluation criteria for assessing space is designed to gather information on space functionally, security, facility condition, and cost-effectiveness with accompanying performance metrics.

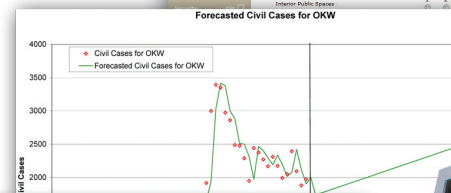
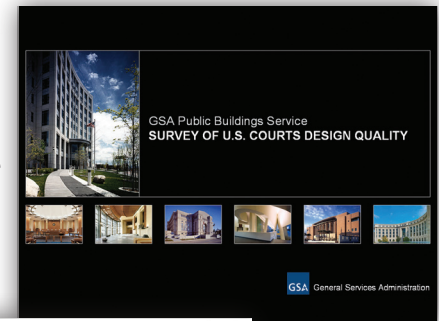
**Space Calculator** – The space calculator automates design standards to develop operational requirements and cost quotes.

**Project Scoring** – We use an automated method to score facility projects based on the urgency of need.

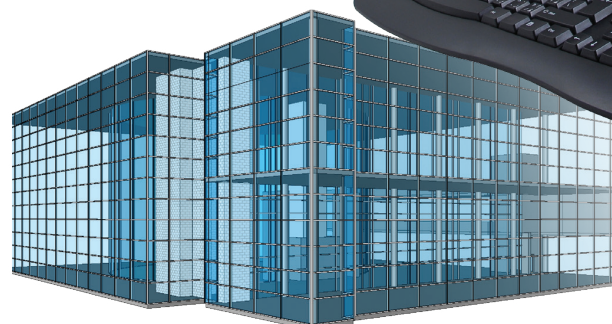
**Space Database** – We manage information on space inventories, including a description of the space, space condition, identified projects, project tracking, and documentation such as assignment drawings, assessment reports, and leasing and occupancy agreements.

**Geographic Information Systems (GIS)** – We use GIS to analyze graphic trends and display management information. We have experience in both desktop and web GIS applications.

**Computer Aided Design (CAD)** – We use CAD to develop architectural drawings and 3D models. We also combine database systems with CAD for building and inventory analysis.



Year	Budget	Personnel
2008	10	10
2009	10	10
2010	10	10
2011	10	10
2012	10	10
2013	10	10
2014	10	10
2015	10	10
2016	10	10
2017	10	10
2018	10	10
2019	10	10
2020	10	10







## FEDERAL GOVERNMENT

U.S. Department of Homeland Security

## U.S. Department of Health and Human Services

- U.S. Department of Justice

- U.S. General Services Administration

- ## STATE AND LOCAL GOVERNMENTS

- ## PRIVATE INDUSTRY

- ASA Architects, P.A.
- Jacobs Engineering Group, Inc.
- National Institute of Building Sciences
- Northrop Grumman
- Poggemeyer Design Group
- Siemens
- URS Corporation
- ZGA Architects and Planners, Chartered
- Brasher Design
- Leo A. Daly





# Fentress

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