

## MARKETS

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Education

Industrial

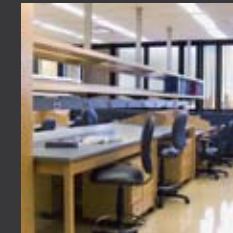
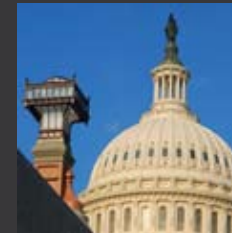
Government

Transportation

Healthcare

Utilities

## COMMISSIONING



Boston Cedar Rapids Chicago Fargo Dallas Houston Minneapolis-St. Paul  
Rochester Washington D.C. West Palm Beach

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Delivering high performance buildings that meet your unique needs.

## PROFILE

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**As a national leading provider of commissioning services, Sebesta Blomberg performs commissioning that delivers results.** Our experienced staff utilizes a technical and collaborative team approach that focuses on early identification and resolution of issues to facilitate achieving a high performance facility.

Since 1994, we've provided commissioning services for a broad range of facility types and clients throughout the United States and abroad. A key to our success is the depth and experience of our staff, which includes engineers, facility professionals, building operators and control and TAB technicians. We continuously work to improve our approach with the use of technology tools to enhance the commissioning process. To help achieve a successful project turnover, we have the expertise to perform training, staffing assessments, and developing operating procedures and maintenance management programs.

Many of our commissioning projects have been LEED® certified and we have in-house experts with extensive knowledge of the LEED process for both new and existing buildings. We leverage the expertise of our Energy Performance group to evaluate and improve the performance of existing buildings through retrocommissioning. This will typically achieve significant improvements in energy performance while minimizing the cost of implementation. Throughout all phases of a project, Sebesta Blomberg's commissioning agents serve as a collaborative resource, ensuring that owners benefit from improved system performance, resulting in satisfied occupants and optimal energy efficiency.

# An Integrated Approach

Custom solutions that fit your needs

## EXPERTISE

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CENTRAL UTILITY PLANTS

MUSEUMS

DATA CENTERS

HOSPITALS

LABS

SCHOOLS

RETROCOMMISSIONING

ELECTRICAL

HVAC

LIGHTING SYSTEMS

BUILDING AUTOMATION SYSTEMS

ALTERNATIVE ENERGY

LIFE SAFETY SYSTEMS





**PENTAGON RENOVATION**  
Department of Defense

The Pentagon Renovation Program is a complete and phased renovation of the six-million-square-foot Pentagon building. Serving as commissioning specialist for the Program, the renovation effort includes the replacement of all mechanical, electrical, and life safety systems serving the facility. Through careful and sustainable building designs, the Department of Defense intends to achieve LEED® Silver certification for the Pentagon facility.

Commissioning services for the Program have been provided for the Pentagon's Metro Entrance Facility, Wedge 1, Athletic Center, Motor Pool Clinic, Remote Delivery Facility, and Wedges 2-5.



**SOUTHEAST EXPANSION**  
Lahey Clinic Medical Center

To address increasing demand at the Lahey Clinic's main campus in Burlington, Massachusetts, the Clinic chose to initiate a 150,000-square-foot state-of-the-art expansion. The expansion encompasses seven levels of new construction, modifications to 45,000 square feet of existing space, and the creation of a new parking garage. As commissioning agent, Sebesta Blomberg ensured the Clinic received maximum value from the expansion by verifying that the MEP systems and controls are designed and functioning according to specified criteria. In an effort to ensure that the facility will operate efficiently and effectively throughout its life, Sebesta Blomberg provided operations and maintenance documentation and training.



**INDIANAPOLIS INTERNATIONAL AIRPORT**  
Indianapolis Airport Authority

Covering 1.2 million square feet, the Indianapolis International Airport features 40 gates on two concourses. Designed for maximum convenience, comfort, and safety, the Airport serves more than 8 million passengers each year.

In support of LEED® certification for the Airport, Sebesta Blomberg provided professional commissioning services for the terminal building and parking structure. Professional follow-on Facility Transition Program services were also provided to execute the seamless transition from construction to normal operations for the entire facility.



**HEALTH SCIENCE CENTER**  
Texas A&M University

The new Health Science Center was designed and construction on a 2,000-acre green field site that will include new utility infrastructure systems, a roadway system, parking, a 10,000-square-foot central utility plant, and 300,000 square feet of new facilities, including a medical research and education building and health professions education building.

Sebesta Blomberg provided commissioning services to support LEED® silver certification for the Health Science Center in Bryan, Texas.



#### ALLSTON MANUFACTURING EXPANSION

Genzyme Corporation

To allow additional manufacturing space, a 127,000-square-foot, \$150 million manufacturing facility expansion was implemented at Genzyme's Allston Landing in Allston, Massachusetts. The expansion incorporates environmentally-responsible building practices with a goal to seek LEED® certification under the U.S. Green Building Council.

Serving as independent commissioning agent for the expansion, Sebesta Blomberg provides the design review, preparation of a commissioning plan, commissioning specification, functional testing observation and documentation, and oversight of training and O&M documentation.



#### RUSSIA'S GRIZZLY COAST

Minnesota Zoo

The \$23 million Russia's Grizzly Coast exhibit is the only zoo exhibit in North America that provides immersion exhibit experiences and interactive learning areas about animals native to the Eastern coast of Russia. Russia's Grizzly Coast is the American Zoo and Aquarium Association's 2009 Top Honors award recipient in exhibit design.

Sebesta Blomberg provided the zoo with design and commissioning services focused on documentation, testing, and training. A commissioning program was also developed, which included integrating the critical commissioning tasks and milestones into the design and construction process.