



## CONTACT

Po McKeague  
Business Development Specialist  
208.488.5337  
PoM@nvesi.com

## PERTINENT CODES

BETA.SAM.GOV  
Expiration Date: Jan. 28, 2022  
Duns: 055977953  
CAGE code: 36JD9  
NAICS: 541330, 541690, 561210, 238220, 236220, 541350

## AFFILIATIONS

AABC - Associated Air Balance Council  
ACG - AABC Commissioning Group  
AEE - Association of Energy Engineers  
BCxA - Building Commissioning Association  
EMA - Energy Management Association  
NEBB - National Environmental Balancing Bureau



## ABOUT US

Founded in 1958, Northwest Engineering Service, INC. is a third-party engineering firm specializing in **whole-building commissioning** (Cx, Retro-Cx, Re-Cx), **HVAC Testing, Adjusting & Balancing** (TAB) and **Building Envelope Testing** (BET). With these services, our goal is to optimize overall facility and MEP (Mechanical, Electrical, Plumbing) systems for performance, sustainability, comfort and energy efficiency for both new construction and existing buildings

## CORE COMPETENCIES

- **Whole-building Commissioning** (New Construction, Existing Buildings, Retro-Cx, Re-Cx)
- **Testing, Adjusting & Balancing (TAB)**
- **Building Envelope Testing (BET)**

## DIFFERENTIATORS

**Independent, third party.** Our services are independent of design, manufacture, and installation of the commissioned systems. We provide facility owners an unbiased, direct report of system performance.

**Certified Employee-Owned Company.** 100% Employee ownership means each employee is invested in the well-being of the company, our future, and the quality of work we perform.

**Professional Engineers.** Most of our firm's Cx personnel are also registered professional engineers.

## OHSU NORTH—Commissioning

The OHSU Center for Health & Healing is a medical facility in Portland's South Waterfront and connected to the main OHSU Campus (Hill) by Portland Aerial Tram. Of the facility's 16 floors, eight are dedicated to physician practice, surgery, and imaging; three house the March Wellness Fitness Center and four are home to education and research facilities.

NWESI provided Total Building Commissioning for this project. One goal was to certify the building under LEED EBOM to bring energy consumption as close to original operational cost projections as possible. Low cost and no-cost measures were implemented early, and are estimated to save nearly \$15,000 per year.

**SF:**  
400,000+  
**TOTAL  
PROJECT  
COST:**  
\$145M

**AWARDS:**  
LEED Platinum  
(New construction),  
Energy Star



## PORT OF PORTLAND HQ—Testing, Adjusting, Balancing

The Port of Portland Headquarters is a three-story, 205,000SF office building built atop a new seven-story parking structure at Portland International Airport. The project included many energy conservation and sustainable design features with the goal of attaining LEED Gold certification

NWESI was contracted by both the wet and dry mechanical contractors on the project to provide Testing, Adjusting, and Balancing (TAB) for all of the HVAC systems.

**SF:**  
205,000  
**TOTAL  
PROJECT  
COST:**  
\$85M

**AWARDS:**  
LEED Gold



## SPOKANE CONVENTION CENTER—Building Envelope Testing

The Spokane Convention Center was the final project in transforming the city's downtown waterfront. The construction included a 90,000SF addition with exhibit hall, ballroom, meeting rooms and support space, and 20,000SF of renovated areas. The project also included improvements to the adjacent Centennial Trail and portions of the Spokane River shoreline near the convention center complex. NWESI was contracted to provide Building Enclosure Testing (BET).

**SF:**  
100,000+  
**TOTAL  
PROJECT  
COST:**  
\$55M

**AWARDS:**  
LEED Silver

