

# Coffman Experience

## SUSTAINABLE DESIGN



**We offer multidiscipline engineering services with experience in building system optimization and energy efficiency. We help building owners and facility operators identify practical and cost effective system improvements and upgrades that support sustainable facility operation goals.**

Experience: We have been involved in projects pursuing certification and understand the intent of the criteria for certifying buildings for LEED®-NC, LEED®-CI and LEED®-CS projects, as well as the SPiRiT program.



Track Record: Coffman is dedicated to energy efficient systems - we want to show an owner there is a benefit to selecting such systems. We completed a \$100 million dollar healthcare facility and performed a life cycle cost analysis to evaluate various energy conserving measures for economic feasibility. As a result, we incorporated the use of ten different energy saving designs and were able to save hundreds of thousands of dollars. The local utility awarded the facility a conservation refund check for \$168,000 in rebates.

### Capabilities:

- Multiple LEED® accredited professionals on staff
- Certified ASHRAE High-Performance Building Design Professional member on staff
- Computational fluid dynamics, and acoustics and vibration control, as project requirements dictate
- Extensive building energy modeling, life-cycle cost analysis, and energy conservation design experience
- In-house commissioning authority, automation & systems controls specialists, lighting design, and construction management services



### Projects:

Saranac Building (LEED® Platinum)  
307 Westlake - Seattle Biomedical Research Facility (LEED® Silver)  
Mountain Gear Headquarters (LEED® Gold)  
Fort Lewis - Solar Wall  
Terry L. Wilson Battle Command Training Center (SPiRiT Gold)  
Boeing 18-26 (LEED® Gold)  
Little Nell (LEED® Gold pending)  
Insignia (LEED® Silver pending)  
UC Irvine Medical Education Building (LEED® Gold pending)  
Everett Community College - Gray Wolf Hall (LEED® Gold)  
National Park Service, Front Country Visitor Center (LEED® Silver)  
YMCA/YWCA Spokane Central & North (LEED® Silver pending)  
GSA Courthouse (LEED® Certified)  
Yakima Armed Forces Reserve Center (LEED® Silver pending)  
Fairchild AFB Armed Forces Reserve Center (SPiRiT Gold pending)  
National Park Service, Eielson Visitor Center (LEED® Platinum)  
National Park Service, Front Country Visitor Center (LEED® Silver)  
National Park Service, Northwest Arctic Heritage Center (LEED® Certified pending)  
Walla Walla Community College: Center for Water Studies (LEED® Gold pending)