Perkins&Will

STATE OF WASHINGTON DEPARTMENT OF ENTERPRISE SERVICES

Statement of Qualifications for Predesign for Project No. 2025-709:

WCC Technology & Engineering Center

Whatcom Community College, Main Campus, 237 W. Kellogg Road, Bellingham, WA 98226

May 7, 2025

May 7, 2025

RE: State of Qualifications: for Predesign for Project No. 2025-709: WCC Technology & Engineering Center

Kevin Barber
Project Manager
Main Campus, 237 W. Kellogg Road, Bellingham, WA 98226
360.682.6417
kevin.barber@des.wa.gov

Dear Kevin and Members of the Selection Committee,

Whatcom Community College's new 52,000-gsf Technology & Engineering Center (TEC) will serve as a technology-rich hub for computer science, computer information systems, IT networking, cybersecurity, engineering and transitional learning program types. The TEC will feature flexible labs, state-of-the-art classrooms, and general-purpose classrooms that will serve as a center of innovation for Whatcom Community College's students for decades.

Our team has had the privilege of working on recent DES OFM predesigns that have secured funding, including most recently for the University of Washington's Chemical Sciences Building. We have also recently worked in the City of Bellingham on several notable GC/CM Western Washington University projects, including Kaiser Borsari Hall—a computer science and engineering building that began with our completion of an OFM predesign, which we then carried forward through design and construction, thereby realizing one of the most sustainable publicly funded net zero energy projects within Washington State.

The team members we are proposing have the requisite experience with programming and designing high-performing and flexible labs in engineering buildings, collaboration spaces, offices, classrooms outfitted with the latest technological capabilities, and support spaces; and, in response to your physical security requirements for parts of the program, we have included a firmwide resource who brings expertise in designing to the specifications of Sensitive Compartmentalized Information Facilities (SCIFs). This team has a long history of working together on designing and delivering student-focused spaces that foster hands-on, project-based learning and collaboration and will facilitate meaningful student and stakeholder engagement throughout the design process.

Just as important as the typological expertise our team members bring to the TEC is the team culture we help cultivate, which is critical to success within any project delivery model. Our team believes in radical transparency, open and honest communication, and a "project-first" attitude wherein all team members are solely focused on maximizing value for Whatcom Community College and DES. We understand that the early work to define the project relative to your objectives and goals is critical to achieving success, and quickly establishing a trusting team rapport at the outset will ensure that the right decisions are being made to set the tone for the remainder of the project.

We strongly believe in advocating for and supporting historically underrepresented firms in the AEC industry and have included several firms on our team that have OMWBE designations; we will actively collaborate with Whatcom Community College and DES to continue to identify opportunities to build diverse teams throughout this project.

This is exactly the type of endeavor to which we aspire, where design can augment Whatcom Community College's mission and vision to create a world-class Technology & Engineering Center. Please feel free to reach out should you have any questions, and we very much look forward to the possibility of connecting with your team.

Sincerely,

Anthony Gianopoulos
Principal-in-Charge
t. 206.579.1048
e. anthony.gianopoulos@perkinswill.com

Perkins&Will
1301 5th Ave #2300
Seattle, WA 98101
www.perkinswill.com

Perkins&Will

01

Consultant Selection Contact Form

Consultant Selection Contact Form

STATE OF WASHINGTON

DEPARTMENT OF ENTERPRISE SERVICES

1500 Jefferson St. SE, Olympia, WA 98501
PO Box 41476, Olympia, WA 98504-1476

Consultant Selection Contact Form

Designated Point of Contact for Statement of Qualifications

For Design Bid Build, Design Build, Progressive Design Build, GC/CM & Job Order Contracting (JOC) Selections

Firm Name: Perkins&Will		
UBI: 602332304	**TIN:** 36-2690384	**License#:** Architect Firm #383
Point of Contact Name: Anthony Gianopoulos		
Point of Contact Title: Principal-in-Charge		
Email: anthony.gianopoulos@perkinswill.com	**Telephone:** 206-579-1048	
Address: 1301 Fifth Avenue, Suite 2300		
City: Seattle	**State:** WA	**Zip:** 98101

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Executive Summary

Executive Summary

On the pages that follow, we will introduce you to our team, detail our past projects, and elaborate on our philosophy and approach to taking projects from predesign through construction, including processes such as life cycle cost analysis, sustainable design, and building diverse teams. Our aim is to base all decisions on one simple criterion: What is best for Whatcom Community College and your students, staff, and community? We hope our following statement of qualifications demonstrates the ways in which our team would be an excellent partner as you embark on your Technology & Engineering Center.

A Local Team with Global Resources

We have assembled a skilled, integrated team of lab planners and designers that cultivates a culture of innovation through a seamless and collaborative programming, planning, design, and delivery process. Our dedicated, Seattle-based team brings not only a deep portfolio of relevant experience—including most recently on a deeply sustainable electrical engineering and computer sciences building in Bellingham—but also has access to a global network of specialized expertise, including on highly sensitive and cyber secure environments.

Integrated Planning and Design through Construction Administration

Being responsible stewards of your resources is crucial. We will be your partners in this project from the outset, working hand-in-hand to set a strong vision to guide the project; ensuring that the design, scope, and budget are proactively managed from start to finish; and delivering an excellent Technology & Engineering Center by leveraging our depth of experience in this program type and GC/CM delivery. This team will use our collaborative and innovative approach for the project's full life, providing hands-on commitment every step of the way—from assembling and submitting the predesign to OFM through punch list and occupancy.

Human-centered Design

Our commitment stems from a passion for great design and the desire to bring it to life. We are committed to designing human-centered spaces that feel authentic to Whatcom Community College and put your students, faculty, and staff first. Doing so requires listening deeply to you, being excellent collaborators, and working together towards solutions that embody Whatcom Community College's mission: to provide quality education and preparing students for active citizenship in a global society.

By following this directive, together we will program, design, and deliver a facility that supports Whatcom Community College, your Cyber Security Center of Excellence, and, most importantly, your students and community.

"Our design approach is collaborative, integrated, and visionary as we design at two scales. From the 'outside in,' we consider how this project will enhance the campus connections, open spaces and architectural fabric. By working simultaneously from the 'inside out,' our laboratory planning uncovers the most important drivers, functional requirements and relationships. This creative tension results in an architecture that not only meets the goals of your project today but will be a progressive step forward for the future state of your campus."

– RYAN BUSSARD, LEAD DESIGNER

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Qualifications of Key Personnel

Qualifications of Key Personnel

About Perkins&Will

Perkins&Will has designed academic facilities at higher education and research institutions across the nation, bringing a deep understanding of translating real-world lab environments into campus settings. Our 100-person Seattle studio was established in 2004 and is one of 32 studios worldwide. Our team has a legacy of higher education projects for some of the region's major institutions, including the University of Washington, Western Washington University, and Washington State University. We have an integrated and full-service practice where architects, designers, laboratory planners, interior designers, and other specialists and team members collaborate in an open office environment that fosters the dynamic exchange of ideas toward optimal planning and design solutions for our clients.

About Our Team

Our team features experts in higher education facilities, including **labs for computer science and engineering facilities; student-focused programming, planning, and design; and the technical execution of delivering beautiful and sustainable designs.** This team has worked together seamlessly for many years, including most recently on Kaiser Borsari Hall for Western Washington University, a similar electrical engineering and computer sciences building.

Because of our in-house expertise and our extensive relationships with GCs throughout the region, this team is able to seamlessly and rapidly transition from programming and planning to design through construction completion, saving you time, expediting communication, and focusing our creative energy on the best possible solutions. By leveraging this integrated design process, we can create a predesign that is actionable, thorough, and defensible for the State of Washington OFM, and quickly work together to design and deliver a Technology & Engineering Center rooted in holistic considerations of your campus, your community, and your mission.

SCIF Expertise

As a global firm with a deep portfolio, Perkins&Will has access to a bench of subject matter experts in addition to our local team. For this project, we have included Blake Sabo as a SCIF programming resource to ensure our team brings the right technical knowledge, problem-solving skills, and precision execution to deliver spaces that meet stringent security and operational requirements. Blake is highly experienced in SCIFs, having designed more than **750,000 SF of SCIF space for eight separate clients over the past five years.** To date, those projects have successfully accredited **63 independent SCIFs and 12 collateral areas.**

Whatcom Community College | DES Washington State Department of Enterprise Services

Leadership Team

Anthony Gianopoulos
Principal-in-Charge

Andrew Clinch
Senior Project Manager

Ryan Bussard
Lead Designer

Project Team

Susan Clark
Lab Planner

Shanni Hanein
Senior Technical Coordinator

Tony DeEulio
Project Architect/ Project Designer

Alycia Schramm
Interior Designer

Blake Sabo
SCIF Expert

Devin Kleiner
Sustainability Designer

Primary Subconsultants

Hargis
MEP, IT/AV, Security

CPL
Structural

Mayfly (WBE)
Civil

Swift Company
Landscape

Wiggins Preconstruction Services (SBE)
Cost Estimator

Anthony Gianopoulos AIA, DBIA, LEED AP® BD+C

Principal-in-Charge

Tony is a Principal and the Director of Operations for Perkins&Will's Seattle office. With more than 30 years of experience, he leads the higher education practice and brings unparalleled commitment to excellence in the design and delivery of inspirational projects that impact their communities. Having led and managed many award-winning projects for higher education clients, Tony enjoys cracking the code on challenging programs and designing student-centered places capable of transforming students' lives.

EDUCATION

Bachelor of Architecture,
Syracuse University

REGISTRATIONS

Architect: Washington (#7059), Oregon, Alaska, Idaho, California, Colorado, New York, Montana, Nevada, Wyoming, Arizona

PERCENTAGE TIME THROUGH CONSTRUCTION

20%

Delivered via GC/CM

OFM/Predesign

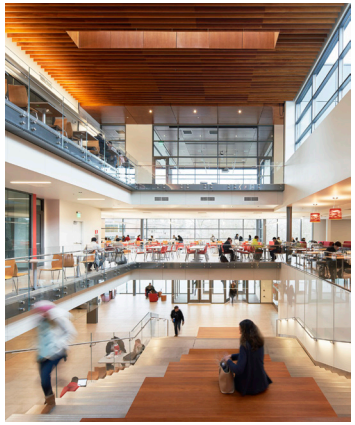
Similar Program

Western Washington University, Kaiser Borsari Hall
BELLINGHAM, WASHINGTON

As the Principal-in-Charge, Tony provided overall executive oversight of the design team and interfaced with the WWU stakeholders. His hands-on involvement from planning during the predesign through design and delivery, working in close collaboration with the project team, resulted in a national and international award-winning engineering and computer sciences building with next-generation teaching environments.

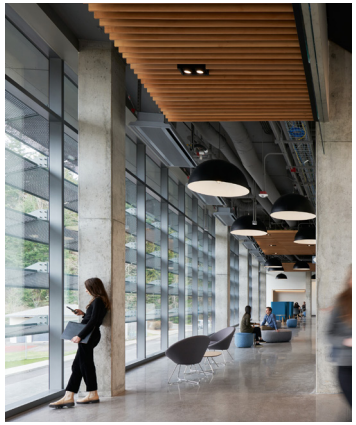
Eastern Washington University, Pence Union Building Predesign and Renovation/Expansion
CHENEY, WASHINGTON

As Principal-in-Charge, Tony provided overall executive oversight of the project team and interfaced with stakeholders from predesign through design and construction. Working closely with the users, the team transformed the existing union building that had been previously described as "dark" and "maze-like" into an airy, amenity-rich, and student-centered home for students.



Western Washington University, Interdisciplinary Sciences Building
BELLINGHAM, WASHINGTON

As the Principal-in-Charge, Tony provided overall executive oversight of the design team and interface with the WWU stakeholders. His involvement and collaboration with the project team from programming to construction completion was integral to the delivery of a modern, transparent, flexible, and interactive teaching and research environment for Chemistry and Biology faculty and students.



University of Washington
Chemical Sciences Building Predesign
SEATTLE, WASHINGTON

University of Washington
Kincaid Hall Feasibility Study and Renovation
SEATTLE, WASHINGTON

University of Washington
Life Sciences Building
SEATTLE, WASHINGTON

Washington State University
Global Animal Health Ph. 2
PULLMAN, WASHINGTON

Washington State University
Plant Growth Facilities Predesign
PULLMAN, WASHINGTON

Washington State University
Small Grain Plant Growth Predesign
PULLMAN, WASHINGTON

University of Washington
Husky Union Building Master Plan & Renovation/Expansion
SEATTLE, WASHINGTON

Ryan Bussard AIA, LEED AP®

Lead Designer

Ryan brings over 28 years of experience in creating and leading architectural designs including a diverse range of national and international award-winning projects. He takes inspiration from his clients' aspirations and visions to create iconic structures and memorable spaces. Ryan's experience includes an emphasis on science/technology, higher education, student life facilities, civic and cultural facilities, and commercial development. As Lead Designer, Ryan leads the design, facilitates an inclusive design process, and directs all design presentations.

EDUCATION

Master of Architecture, Yale University

Bachelor of Science, Architecture, The Ohio State University

REGISTRATIONS

Architect: New York

PERCENTAGE TIME THROUGH CONSTRUCTION

30%

University of California San Diego, Franklin Antonio Hall ○
LA JOLLA, CALIFORNIA

Involved throughout the entirety of the project, Ryan worked directly with the Dean, the Chancellor, and key faculty members to create a design and experience that reflects UC San Diego's needs, values, and culture. The design of this engineering building is rooted in collaboration and engagement, featuring thirteen large "collaboratories," that encourage professor-led teams to tackle humanity's most pressing challenges through advanced engineering solutions.

Western Washington University, Kaiser Borsari Hall ● ● ○
BELLINGHAM, WASHINGTON

Ryan led the design of this 53,000-gsf building for electrical engineering and computer sciences from predesign through delivery. Kaiser Borsari Hall co-locates the newly formed programs into one space, creating multi-disciplinary learning environments and collaboration, teaching, and office spaces. The new facility brings together science, technology, policy, business and economics programs to prepare graduates to address complex issues.

Western Washington University, Interdisciplinary Sciences Building ●
BELLINGHAM, WASHINGTON

Ryan guided the concept development and aesthetic direction of this 56,600-gsf academic facility, meeting with stakeholders on a regular basis to develop a design that meets their goals. The "shift" design rotates and cantilevers the upper two levels from the lower the levels in a dynamic approach to the campus vernacular. A centralized lab core acts as a vertical pin, counteracting the rotation and shifting of the building form.

University of Washington ●
Chemical Sciences Building Predesign
SEATTLE, WASHINGTON

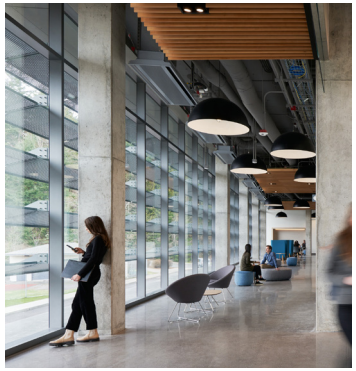
Bellevue College ●
Transdisciplinary Building Predesign
BELLEVUE, WASHINGTON

University of Washington
Husky Union Building Master Plan & Renovation/Expansion
SEATTLE, WASHINGTON

Eastern Washington University
Pence Union Building Predesign and Renovation/Expansion
CHENEY, WASHINGTON

Washington State University
Global Animal Health Ph. 2
PULLMAN, WASHINGTON

University of California, San Diego
Pepper Canyon West Living & Learning Neighborhood
LA JOLLA, CALIFORNIA



● *Delivered via GC/CM*

● *OFM/Predesign*

○ *Similar Program*

Andy Clinch AIA, DBIA, LEED AP® BD+C

Senior Project Manager | DAY-TO-DAY CONTACT

Andy is a Principal and Senior Project Manager with 26 years of experience with a focus on higher education research facilities and science and technology projects. He has extensive experience leading complex projects of all sizes and types through programming, design and construction administration. His leadership and design skills aid in guiding a successful team through all phases of a project to fulfill the clients goals and objectives. Andy has worked with various delivery models including Integrated Design-Build, Design-Build, Public Private Partnerships (PPP), and GC/CM.

EDUCATION

Master of Architecture, Washington University of St. Louis

Bachelor of Science in Architecture, University of Illinois Urbana-Champaign

REGISTRATIONS

Architect: Illinois

PERCENTAGE TIME THROUGH CONSTRUCTION

50%

University of Washington, Chemical Sciences Building Predesign
SEATTLE, WASHINGTON

Andy has been leading the team through the Predesign phase, working closely with the Department of Chemistry and UW stakeholders to craft the program and floor plan layouts that align with the project's mission and goals, the campus and site, and the budget.

University of Washington, Life Sciences Building
SEATTLE, WASHINGTON

As the Project Manager, Andy played a pivotal role in leading the team throughout the entire life cycle of the project, from the conceptual phase through design and construction. He worked closely with the Department of Biology and UW stakeholders to create a transformative building that educates the current and future leaders in our region and world.

University of Washington, Kincaid Hall Feasibility Study and Renovation
SEATTLE, WASHINGTON

From the feasibility analysis through delivery, Andy served as the architectural project manager, working closely with the Psychology Department and UW Stakeholders to give a new life to Kincaid Hall. He facilitated and managed decision-making within a complex governance structure to create a collaborative and engaging project through programming, design, and construction.

Western Washington University
Kaiser Borsari Hall
BELLINGHAM, WASHINGTON

Western Washington University
Interdisciplinary Science Building
BELLINGHAM, WASHINGTON

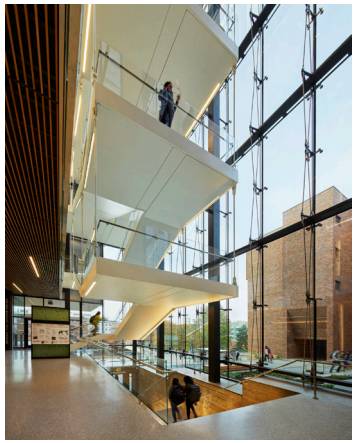
Washington State University
Global Animal Health Ph. 2
PULLMAN, WASHINGTON

Washington State University
Plant Growth Facilities Predesign
PULLMAN, WASHINGTON

Bellevue College
Transdisciplinary Building Predesign
BELLEVUE, WASHINGTON

University of California, Riverside
Plant Research 1
RIVERSIDE, CALIFORNIA

University of Washington
School of Medicine South Lake Union Phase 2, 3.1, and 3.2
SEATTLE, WASHINGTON



Delivered via GC/CM

OFM/Predesign

Similar Program

Susan Clark

LEED® AP

Lab Planner

Susan has more than 25 years of design and planning experience in institutional environments supporting science and education. With nine years of experience as a research technologist, she brings an in-depth knowledge to the planning and design of interdisciplinary lab spaces. She excels at guiding stakeholders through the design of interdisciplinary research, instructional, and social spaces, while supporting leadership in resolving departmental conflicts. Her areas of specialty include facility planning, architectural programming, architectural space analysis, facility planning, and development of phasing plans.

EDUCATION

Master of Architecture,
University of Washington

Bachelor of Science, Medical Technology,
University of Washington

PERCENTAGE TIME THROUGH CONSTRUCTION

75%

Delivered via GC/CM

OFM/Predesign

Similar Program

Western Washington University
Kaiser Borsari Hall
BELLINGHAM, WASHINGTON

Western Washington University
Interdisciplinary Science Building
BELLINGHAM, WASHINGTON

State of California Dept. of General Services
Turlock North Valley Laboratory
TURLOCK, CALIFORNIA

University of Washington
Kincaid Hall Feasibility Study and Renovation
SEATTLE, WASHINGTON

University of Washington
School of Medicine South Lake Union Phase 3.2
SEATTLE, WASHINGTON

University of Washington
Chemical Sciences Building Predesign
SEATTLE, WASHINGTON

Fred Hutchinson Cancer Center
Stuart & Molly Sloan Precision Oncology Institute
SEATTLE, WASHINGTON

Washington State University
Global Animal Health Phase 2
PULLMAN, WASHINGTON

Shanni Hanein

Assoc. AIA, LEED® GA, LFA

Senior Technical Coordinator

Shanni brings a thoughtful, thorough, and creative approach to planning, programming, and design for higher education campuses. Specializing in lab buildings with student-centric spaces as well as teaching and research labs, Shanni enjoys collaborating closely with end users, clients, contractors, consultants, and trade partners to thoroughly understand the ins and outs of all her projects. Her hands-on involvement from the start of planning and programming through construction administration ensures that the final spaces align with the original goals and vision for the client. Shanni is a dynamic and critical member of the team, particularly during construction administration, where she brings the initial design and planning concepts into reality.

EDUCATION

Bachelor of Architecture,
California Polytechnic State University, San Luis Obispo

PERCENTAGE TIME THROUGH CONSTRUCTION

100%

Western Washington University
Kaiser Borsari Hall
BELLINGHAM, WASHINGTON

University of Washington
Chemical Sciences Building Predesign
SEATTLE, WASHINGTON

Bellevue College
Transdisciplinary Building Predesign
BELLEVUE, WASHINGTON

University of Calgary
Interdisciplinary Science and Innovation Center Predesign
CALGARY, ALBERTA

University of Washington
Kincaid Hall Renovation
SEATTLE, WASHINGTON

University of Wyoming
Science Initiative Building
LARAMIE, WYOMING

Western Washington University
Interdisciplinary Science Building
BELLINGHAM, WASHINGTON

University of Washington
Bagley Hall Renovation Feasibility Study
SEATTLE, WASHINGTON

University of Washington
Life Sciences Building
SEATTLE, WASHINGTON

Tony DeEulio

AIA, LEED AP® BD+C

Project Architect / Project Designer

Tony is a project designer and architect with 28 years of experience with a diverse portfolio including higher education, science and technology, corporate office buildings, and tenant improvement projects. Tony is passionate about developing early design concepts and delivering through final details. He works to balance the goals of innovation with practical considerations and ensures all design goals and concepts are clearly translated in project drawings. He works closely with the design and consultant teams to uphold the design intent through all phases of documentation, making sure the design vision that the team develops is clearly communicated in the completed project.

EDUCATION

Master of Architecture, University of Michigan, Ann Arbor

Bachelor of Science in Architecture, University of Michigan, Ann Arbor

REGISTRATIONS

Architect: Washington

PERCENTAGE TIME THROUGH CONSTRUCTION

100%

Delivered via GC/CM

OFM/Predesign

Similar Program

Western Washington University
Kaiser Borsari Hall
BELLINGHAM, WASHINGTON

Western Washington University
Interdisciplinary Science Building
BELLINGHAM, WASHINGTON

University of Alaska, Fairbanks
Wood Center Renovation and Expansion
FAIRBANKS, ALASKA

University of Washington
Husky Union Predesign and Renovation
SEATTLE, WASHINGTON

University of California, San Diego
Pepper Canyon West Living Learning Neighborhood
LA JOLLA, CALIFORNIA

University of Washington
Health Sciences Center E&F Wing Modernization
SEATTLE, WASHINGTON

King Saud bin Abdulaziz
University of Health Sciences
AL-HASA, SAUDI ARABIA

Alycia Schramm

Assoc. AIA, LEED® GA, Fitwel Ambassador

Interior Designer

Alycia is a designer with expertise in both architectural and interior design. Having lived on all three U.S. coasts, she applies her diverse perspective to a range of program including higher education, science & technology, and workplace. Alycia brings positivity and ideas to the project team; she loves working with clients to bring their vision to life. Her goal is to create spaces that are not only state-of-the-art but also healthy and productive.

EDUCATION

Master of Architecture, Wentworth Institute of Technology

Bachelor of Science in Architecture, Wentworth Institute of Technology

PERCENTAGE TIME THROUGH CONSTRUCTION

75%

Western Washington University
Kaiser Borsari Hall
BELLINGHAM, WASHINGTON

UW Medicine
Harborview Medical Center Repair & Restorations
SEATTLE, WASHINGTON

State of California Dept. of General Services
Turlock North Valley Laboratory
TURLOCK, CALIFORNIA

Fred Hutchinson Cancer Center
Stuart & Molly Sloan Precision Oncology Institute
SEATTLE, WASHINGTON

Microsoft
Chicago Lounge Refresh
CHICAGO, ILLINOIS

BioMed Realty Trust
Taylor & 6th Amenities
SEATTLE, WASHINGTON

Pacific Medical Buildings
1305 Stewart Life Science Tower
SEATTLE, WASHINGTON

JUST Evotec Biologics
Lab & Manufacturing Facility Renovation
REDMOND, WASHINGTON

MultiCare
Auburn Medical Center Bed Expansion
AUBURN, WASHINGTON

Blake Sabo

AIA, NCARB

SCIF Expert

Blake's approach to cybertechnology and SCIF design is both proactive and meticulous. He possesses a deep understanding of project risk and recognizes the critical importance of a well-detailed design to meet the latest standards. His comprehensive strategy not only provides confidence with security teams and Authorization Officials but also ensures that each project achieves the appropriate level of design impact. His designs are crafted to be both impactful and cost-effective, directly aligning with the significant investment universities make in SCIF space. Notably, none of his SCIF projects have ever required value engineering or cost-saving exercises, underscoring the quality and precision of his initial design work.

EDUCATION

Bachelor of Architecture,
University of Kentucky

PERCENTAGE TIME THROUGH CONSTRUCTION

20%

Delivered via GC/CM

OFM/Predesign

Similar Program

Lockheed Martin Space
6-floor Building Refurbishment (24 SCIFs)*
LITTLETON, COLORADO

Lockheed Martin Space
Cleanroom Refurbishment (4 SCIFs)*
LITTLETON, COLORADO

Lockheed Martin Space
2nd Floor Refurbishment (8 SCIFs)*
LITTLETON, COLORADO

Lockheed Martin Space
1st and 2nd Floor Refurbishment (6 SCIFs, 11 Collateral)*
LITTLETON, COLORADO

Lockheed Martin Space
4th and 5th Floor Refurbishment (10 SCIFs)*
LITTLETON, COLORADO

United Launch Alliance
SCIF Office (4 SCIFs)*
CENTENNIAL, COLORADO

Sierra Nevada Corporation
SCIF Office (1 SCIF)*
LOUISVILLE, COLORADO

Westway LLC
SCIF Spec Office (3 SCIFs)*
AURORA, COLORADO

General Dynamic IT
SCIF Data Center (1 SCIF)*
ST. LOUIS, MISSOURI

General Atomics
Executive Suites with SCIF Conference Rooms (2 SCIFs)*
ENGLEWOOD, COLORADO

** Project completed while at EUA.*

Devin Kleiner

AIA, Assoc. DBIA, LEED AP® BD+C, LFA

Sustainability Designer

Devin is the Director of Regenerative Design for the Perkins&Will Seattle studio and a knowledge expert for sustainability and innovation across the country. He has 22 years of specialized experience, receiving awards including the Committee on the Environment (COTE) Top 10, AIA Seattle Energy in Design Award, the Society for College and University Planning (SCUP), and the Association of College Unions International (ACUI). Devin brings extensive experience working on UW's campus and integrating UW's Green Building Standards.

EDUCATION

Master of Architecture,
University of Washington

Bachelor of Arts, Art History,
Wesleyan University

REGISTRATIONS

Architect: Washington

PERCENTAGE TIME THROUGH CONSTRUCTION

20%

Western Washington University
Kaiser Borsari Hall
BELLINGHAM, WASHINGTON

University of Washington
Chemical Sciences Building Predesign
SEATTLE, WASHINGTON

University of Washington
Life Sciences Building
SEATTLE, WASHINGTON

Western Washington University
Interdisciplinary Science Building
BELLINGHAM, WASHINGTON

University of Washington
School of Medicine South Lake Union Phase 2
SEATTLE, WASHINGTON

University of Washington
Husky Union Predesign and Renovation
SEATTLE, WASHINGTON

Fred Hutchinson Cancer Center
Stuart & Molly Sloan Precision Oncology Institute
SEATTLE, WASHINGTON

University of Alaska, Fairbanks
Wood Center Renovation and Expansion
FAIRBANKS, ALASKA

Primary Subconsultants

In addition to our Perkins&Will team members, we have begun assembling a wider team of primary subconsultants. These trusted partners have been chosen because of their recent experience—not only in working on higher education and community college campuses in the region on similar project types, but also in their alignment with Perkins&Will on our approach to collaborative design and delivery.

We are cognizant of your ambitious goals outlined for diverse business inclusion practices for this project, our team is reflective of our shared commitment to diversity, equity, and inclusion. Some of our partners outlined here are certified diverse businesses through the State of Washington. For our non-certified partners, we will work together to earmark appropriate sub-scopes that are suited to diverse businesses. **For more on our Diverse Business Inclusion plan, please see Section 09.**

Hargis
Mechanical, Electrical, Plumbing IT/AV, Security

Hargis brings 70 years of experience delivering mechanical, electrical, and telecommunications solutions for higher education campuses, with a strong understanding of state-funded predesign requirements and operational coordination. Their work reflects a clear grasp of how campus priorities, stakeholder input, and technical performance intersect. Their recent experience across the Whatcom Community College campus and collaboration with Perkins&Will to deliver well-coordinated approaches have supported Washington's workforce development programs. This is complemented by Hargis' in-depth experience designing secure spaces that meet stringent operational, access control, and federal security standards.

Swift Company
Landscape

Swift Company is an award-winning team of landscape architects and urban designers, committed to designs that build on a fundamental sense of place. Swift provides detailed site design to master planning, and programming through construction administration. They have been a design team member for many projects with Perkins&Will as well as on campus at Whatcom Community Colleges, including the Arts building, the Library, and the Syre Student Center.

Coughlin Porter Lundeen
Structural Engineering

As a leader in structural engineering in the Pacific Northwest, Coughlin Porter Lundeen designs over 9 million sf of higher education campuses throughout the region. Their DES experience represents over 2 million sf and includes previous work at Whatcom Community College. The firm also offers a multi-billion-dollar portfolio of world-class STEM, Technology, Life, and Health Science facilities. They excel in predesign, facility assessments, and constructing new and renovated STEM facilities, all while staying within budget to create designs that connect with the collegiate communities they serve.

Wiggins Preconstruction Services (SBE)
Cost Estimating

Wiggins Preconstruction Services is built on the foundation of veteran leadership and a team of highly talented industry professionals. Their team has worked together for over a decade and delivers exceptional results through a deep understanding of project needs and requirements. Wiggins' core strength is the ability to accurately budget construction costs. This includes extensive experience with alternative delivery methods such as GC/CM, including on recent projects with Perkins&Will for predesigns through construction delivery.

Mayfly (WBE)
Civil Engineering

Mayfly is a civil engineering company that specializes in the design of projects that are sensitive to both their social and natural environments. Their integrated design approach partners sustainability with value, maintenance, and accessibility. They are currently working with higher education and community college campuses across the state, including Western Washington University, Tacoma Community College, and Centralia Community College. Mayfly's prides itself on working on projects that they care about, which evident in the services they provide.

Perkins&Will

04

Relevant Experience

Relevant Experience

Designing Today for the Workforce of Tomorrow

Today, learning happens everywhere: in and out of the classroom, on and off campus, in formal and informal settings, fostering a new culture of learning that is increasingly multi-dimensional, global, social, experiential, and interactive. Our designs welcome the full range of learning spaces: from traditional classrooms to active, project-based environments and adaptive, hands-on learning. The best design solutions provide flexibility for future advancements and support current understanding of how best to accomplish learning intentions and outcomes. In addition to the SCIF, some of the relevant types of spaces we will explore together for Whatcom Community College include:

Learning Classrooms, team rooms and laboratories for problem-based and project-based, "real-world" learning.

Various sizes of **Social Learning Spaces** to encourage interaction, collaboration, mentoring and observation in a variety of ways to support deep learning.

Integrated State-of-the-Art Technology Labs to support all the learning that needs to happen, from hybrid approaches, distance learning and information visualization capabilities.

Putting the Program on Display in public spaces highlights educational opportunities and fosters stronger connections with industry partners and encourages community engagement. Showcasing the programs offered can inspire and cultivate critical skills in other students.

Wake Technical Community College Administrative Classroom Building
Wendell, North Carolina

70+
Community Colleges

6
OFM Predesigns in the last 10 years

20+
Career & Technical Education Projects

30+
Electrical Engineering & Computer Science Facilities

300+
Science Teaching & Research Projects

The following pages outline some of our team's and firm's most relevant experience in these types of spaces over the past eight years, including similar projects that are in your backyard. Several of these projects include electrical engineering labs and classrooms, SCIF/cybersecurity spaces, and/or were delivered via GC/CM.

WESTERN WASHINGTON UNIVERSITY

Kaiser Borsari Hall

Delivered via GC/CM | OFM Predesign | Similar Program

Location: Bellingham, Washington — **Size:** 53,300 square feet — **Completion Date:** 2024 — **Sustainability:** Tracking ILFI's Net Zero Energy and Net Zero Carbon Certification

As workforce demand and STEM enrollment grows across the State of Washington, Western Washington University (Western) has developed new degree programs for electrical engineering and computer science to keep pace. Kaiser Borsari Hall provides a home for these new departments, providing multidisciplinary learning environments and collaboration, teaming, and office spaces that support innovation, investigation, and inspiration.

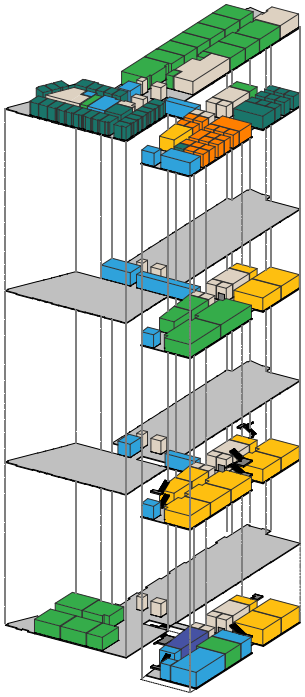
Kaiser Borsari serves as a hub where industry experts, faculty, and students co-create the technology and engineering solutions for today and tomorrow. Technology-rich learning laboratories and makerspaces promote teamwork and collaboration through flexible furniture and writable surfaces. These spaces connect to collaboration, touch-down, and study areas positioned along circulation paths. This arrangement encourages interaction, various modes of learning outside the classroom, and the development of professional social skills that are necessary to enter the workforce.

WESTERN WASHINGTON UNIVERSITY

Kaiser Borsari Hall

Electrical Engineering and Computer Sciences Predesign

Kaiser Borsari Hall began as a predesign for a facility to house the newly formed electrical engineering and computer sciences (EECS) programs at Western. The predesign studied three alternatives that looked at a range of massing and program stacking opportunities, examining departments arranged by floor, interdisciplinary organization, and function to promote better collaboration. The preferred alternative created better visibility from the main campus and arranged spaces by function. **The predesign helped successfully secure funding for construction,** and the design team moved directly into design and construction.



L4 - OFFICE & RESEARCH FLOOR
- EE Offices
- CS Offices
- Faculty Lounge
- Breakout Spaces
- Conference Rooms
- EE R&D Small Labs
- CS R&D Labs
- CS Collaborative Labs

L3 - TEACHING &RESEARCH FLOOR
- EE R&D Lab
- CS R&D Labs
- CS Active Learning Course Labs
- Senior Project Room
- EE Energy Course Labs
- Breakout Spaces
- Conference Room
- Multicultural Student Lounge

L2 - TEACHING FLOOR
- EE Active Learning Course Labs
- EE Shop
- EE R&D Labs
- Breakout Spaces
- Conference Room

L1 - PUBLIC / FABRICATION FLOOR
- Existing CS general course lab
- Existing TA Room
- Event Space
- Commons
- Conference Room
- CS Robotics Lab
- Institute for Energy Studies
- EE Project Course Labs

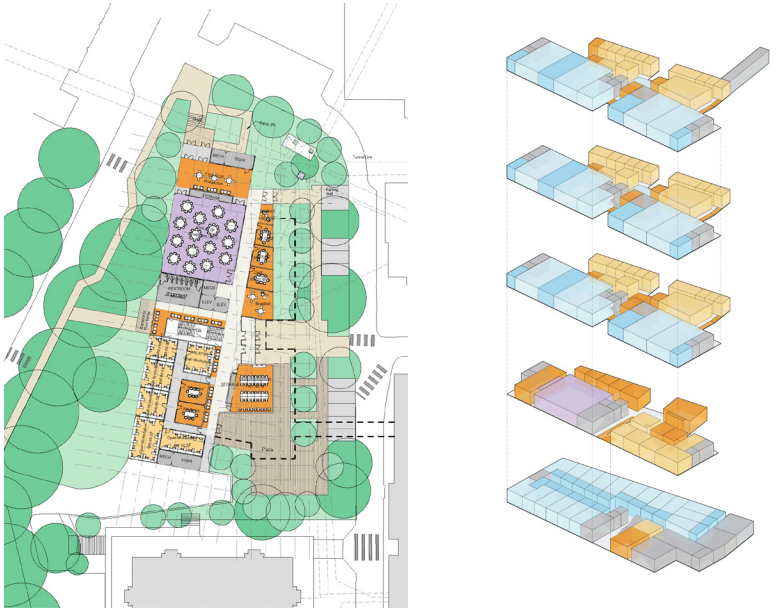
UNIVERSITY OF WASHINGTON **OFM Predesign**

Chemical Sciences Building Predesign

Location: Seattle, Washington — **Size:** 110,000 square feet — **Completion Date:** 2023

The University of Washington Chemical Sciences Building Predesign thoughtfully studied various massing and planning options that reflect the project's mission and goals while transforming the site into a new cluster of excellence, bringing multiple chemistry departmental buildings together. The result will be a transformative building that provides the Department of Chemistry and the University with unparalleled modern and flexible laboratories coupled with high tech equipment rooms and diverse opportunities for faculty and students to collaborate, engage, and innovate.

The predesign was submitted to the Office of Financial Management and helped successfully secure funding from the State of Washington biennium budget.



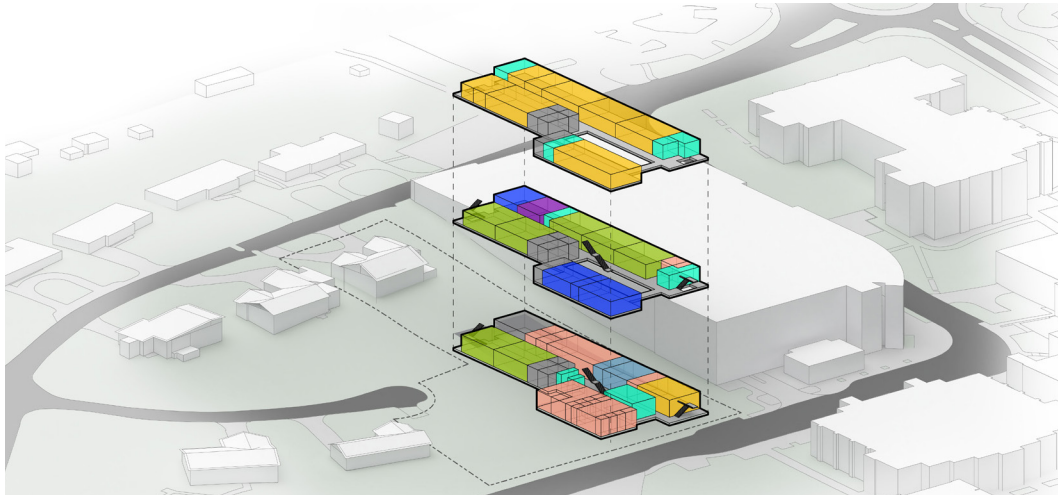
BELLEVUE COLLEGE **OFM Predesign**

Transdisciplinary Sciences Building Predesign

Location: Bellevue, Washington — **Size:** 70,000 square feet — **Completion Date:** 2020

This Transdisciplinary Building is a new center for learning and innovation with more than 70,000 square feet of general purpose classrooms, dedicated labs and critical support spaces. The academic program mix for labs included interior design, art, engineering, computer science and robotics. A makerspace that serves these academic programs and others outside the building addresses Bellevue College's goal for fostering innovation and transdisciplinary education. The Transdisciplinary Building Predesign effort included detailed programming and a close evaluation of three potential sites; two for new construction and one for a renovation and addition. The preferred site was selected for its adjacency to the future campus pedestrian circulation high visibility for showcasing student work. The ultimate design optimizes views, daylighting and connections to adjacent buildings and open spaces as well as promote connections with community and industry partners.

The predesign was submitted to the Office of Financial Management and helped successfully secure funding from the State of Washington biennium budget.



WESTERN WASHINGTON UNIVERSITY

Delivered via GC/CM

Interdisciplinary Sciences Building

Location: Bellingham, Washington — **Size:** 56,000 square feet — **Completion Date:** 2021 — **Sustainability:** LEED Gold®

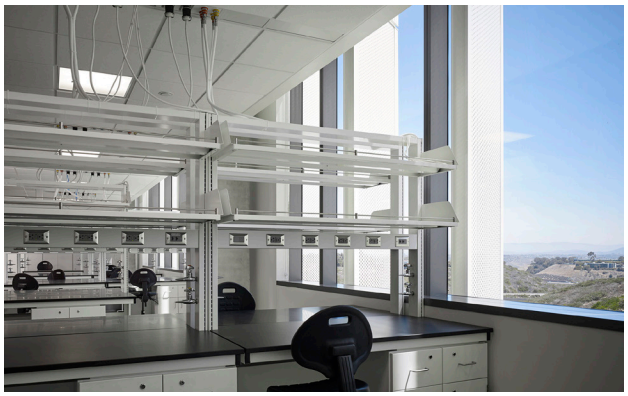
The Interdisciplinary Science Building (ISB) supports modern teaching laboratories for the Huxley College of the Environment, the College of Science and Engineering, and the interdisciplinary Marine and Coastal Science program. Modern STEM teaching laboratories include dedicated teaching labs for General Chemistry, General Biology, and flexible interdisciplinary teaching labs shared between departments. These laboratories are designed to be adaptable for future research or departmental growth and include flexible lab support spaces for current and future needs. Two of the flex labs support Molecular Biology and Biochemistry labs but are designed to allow future programs or research to use the spaces with minimal changes to the lab configuration.

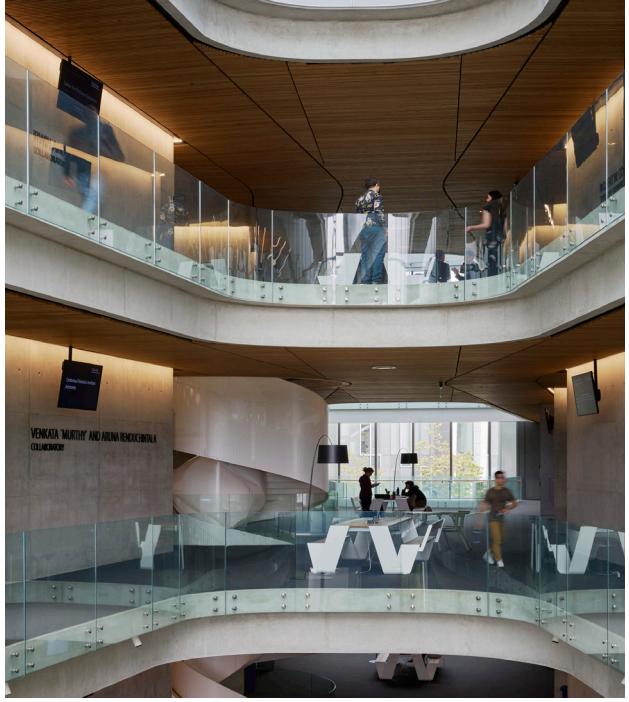
Active learning classrooms are located adjacent to the teaching laboratories and surrounded by daylight-filled seating areas. These informal learning and collaboration spaces are located on all floors, connected via an architectural concrete communicating stair, complementing the active learning classrooms and laboratories in their STEM mission.

UNIVERSITY OF CALIFORNIA SAN DIEGO **Similar Program**

Franklin Antonio Hall

Location: La Jolla, California — **Size:** 189,000 square feet — **Completion Date:** 2022 — **Sustainability:** LEED Platinum®

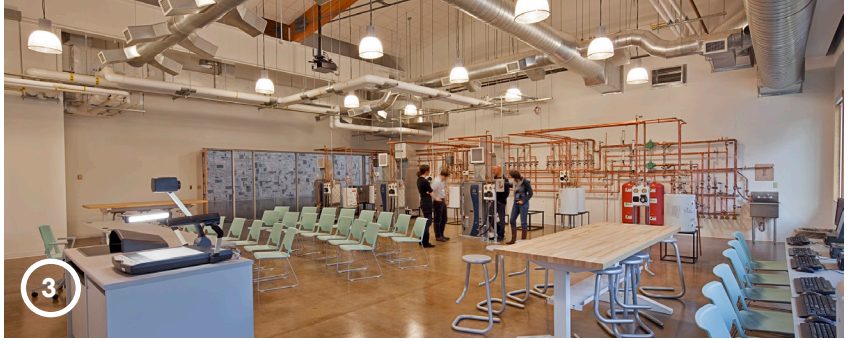




The Jacobs School of Engineering at University of California San Diego strives to develop advanced solutions for public good. This kind of innovation and learning calls for a space that inspires creativity and sparks collaboration.

Thirteen large research facilities called “collaboratories” make up the heart of Franklin Antonio Hall. Each collaboratory houses a collection of professor-led research groups from different but related disciplines. Together, these complementary research teams pursue grand-challenge research with industry partners in areas like renewable energy technologies, smart cities and transportation, wearable and robotics innovations, real-time data analysis and decision making, digital privacy and security, nanotechnology, and precision medicine.

The resultant building is a place where students, professors, and industry leaders exchange ideas and develop solutions to some of today’s biggest challenges.



Additional Engineering & Computer Science Buildings

Alabama School of Mathematics & Science
School of Cyber Technology & Engineering 1 4
Hunstville, Alabama

Collins County Community College
Technical Campus 2 5
Allen, Texas

Florida Institute of Technology
Harris Center for Science and Engineering
Melbourne, Florida

Georgia Institute of Technology
Klaus Advanced Computing Building
Atlanta, Georgia

Grand Rapids Community College
The Applied Technology Center
Calkins Science Center
Grand Rapids, Michigan

Hudson Valley Community College
TEC-SMART Training and Education Center 3
Malta, New York

Mission College
Campus Master Plan
Learning Resource & Telecommunications Center
Science and Technology Center
Santa Clara, California

North Carolina State University
Computer and Electrical Engineering
Raleigh, North Carolina

South Carolina State University
Engineering and Computer Science Building
Orangeburg, South Carolina

University of Texas
Tyler Engineering, Sciences and Technology
Tyler, Texas

University of Victoria
Engineering and Computer Science Building
Victoria, BC, Canada

Perkins&Will

05

Past Performance

Past Performance

Our job is to help you be responsible stewards of your resources. To this end, we facilitate the alignment and management of the project scope, schedule, and budget continuously to keep the project on track and produce the best outcomes for Whatcom Community College. Perkins&Will has a tested process of programming and validation for predesign projects that considers the longevity of your investment, offering the rigor capital funding decision-makers require and future-proofing the design to ensure it remains relevant throughout the construction process, and, ultimately, the life of the building.

Washington State University
Global Animal Health Phase 2
Pullman, Washington

Predesign Approach

Establish a Project Vision

The visioning process sets the foundation for the success of the project. We will begin the process with a project kick-off and stakeholder engagement sessions, where we'll actively listen and together build a set of project goals and vision statement that serves as a guiding principle for all decisions being made on the project. This ensures that all design decisions align with your overall mission for the project and Whatcom Community College.

Program Development and Planning

We will work closely with key program stakeholders to identify the essential activities and needs for computer science, information systems, IT networking, cyber security, engineering, and community-based instruction as well as identifying the type of supporting spaces needed to enable these activities. We will develop 'must-haves', 'nice-to-haves', and 'in my wildest dreams' scenarios to understand your stakeholders' and users' priorities. We supplement these sessions with site tours of comparable facilities throughout the region as well as by bringing benchmark information to add perspective and give the team a shared vocabulary around the ideal program for the project.

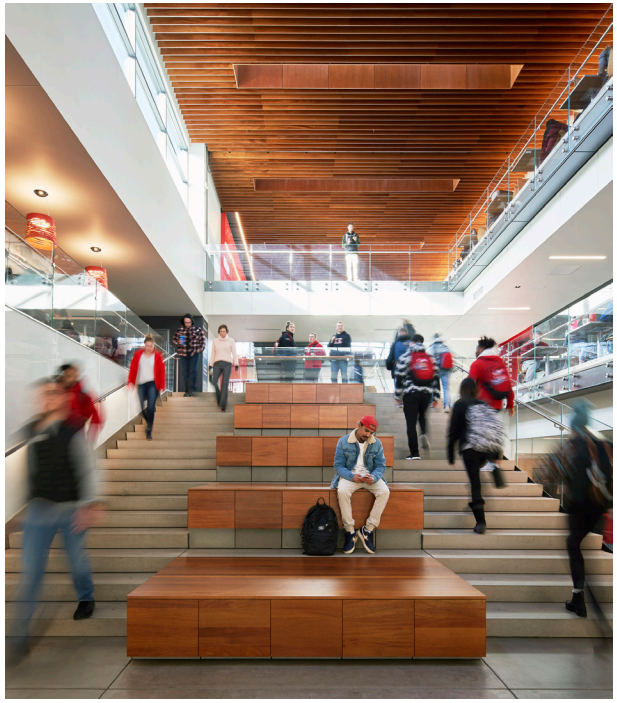
We will develop several program and massing concepts within a very short time. Some targets of study may include: the student experience throughout these learning spaces, technologies including robust outreach to students learning online, as well as collaboration, flexibility, and sustainability considerations. Ultimately, the program will include a clear description of the future facility including goals, users, and functions within as well as a list of spaces and clear adjacency diagrams to guide the design.

Stakeholder Engagement

Our engagement process begins and ends with listening during a series of hands-on, interactive engagement sessions. Our workshops are always respectful of your time by being efficient and consensus-based. For each workshop, we develop specific agendas that identify activities and any feedback or decisions necessary for moving forward.

We bring an arsenal of information-gathering and facilitation tools, including face-to-face interviews, break-out focus groups, listening sessions, app-based surveys and information exchange, and program blocking sessions. Early workshops define user and stakeholder needs, priorities, and expectations, which give us a north star against which we evaluate our design options and make decisions. During later workshops, we use analog and digital tools ranging from physical models and site tours, to virtual models, drawings, and augmented reality experiences to ensure all users can understand the space and respond to the design as it develops. All user and stakeholder feedback will be documented and stored on a shared document site for easy access, evaluation, and accountability.

We bring several tools to facilitate better and more efficient decision-making among stakeholders, chief being our **vision and project goals** that serve as our north star and guide. A **Last Responsible Moment Log** tracks the last "responsible moment" for key decisions to keep us on schedule, while **Decision Matrices** chart design options against cost and our guiding principles to make decisions clear and simple.



Meaningful Student Engagement

We recognize that meaningful student engagement during the stakeholder workshops is essential to this process. Our team will collaborate with stakeholders to create a strategy that not only gathers students' insights and feedback, but also invites them to explore and understand the design process in a way that aligns with the culture and broader goals of Whatcom Community College. We want to hear the energy of the students to craft a vision that embodies the overarching goals of this project while also embracing the individual and unique qualities of each student user group.

For example, at the **Pence Union Building (PUB) Renovation and Expansion,** the design team worked with Eastern Washington University stakeholders to expand our breadth of engagement and creating an open, inclusive, and multi-level feedback process, the design team collaborated with the Associated Students of Eastern Washington University (ASEWU) and student leaders to solicit feedback through one-on-one sessions, town halls, and surveys. The students informed both the evolving needs of current programs and gaps in critical programs that did not yet have representation in the facility, including the Pride Center and Multicultural Center which now have strong presences in the PUB.

Schedule & Budget Management

Establishing the Budget

Maintaining your budget and investments is an ongoing process that happens throughout the process rather than only at the end of major milestones. We start by establishing your budget, ensuring that it is realistic and accurately reflects the desired project scope—including site-specific infrastructure—and current market conditions. These cost estimates, conducted in partnership with Matt Wiggins, Cost Estimator, will be informed by our recent experience on similar projects, cost per square foot ROMs, and other relevant benchmarks for similar academic facilities in the region. Once we have established the budget, the team finalizes the project scope and program to ensure they are aligned with the initial budget.

Target Value Design

One budget management method we frequently employ is Target Value Design (TVD), where all parties come together early in the project and break down the established overall budget into smaller cost targets for major scopes of work, from building systems like enclosure, structure, and MEP to medical equipment and interiors. This system ensures that when the estimated cost for one scope increases, another scope's cost budget needs to decrease to keep the overall budget in check. Evaluation of target values occurs weekly and is refined as the project develops over many months as additional design and detail occur. In conjunction with these efforts, we conduct formal pricing reviews at the end of each phase of design, and we work with Matt Wiggins to regularly measure the impact of design decisions in real-time—avoiding costly re-work and maximizing design integrity.

Schedule Management

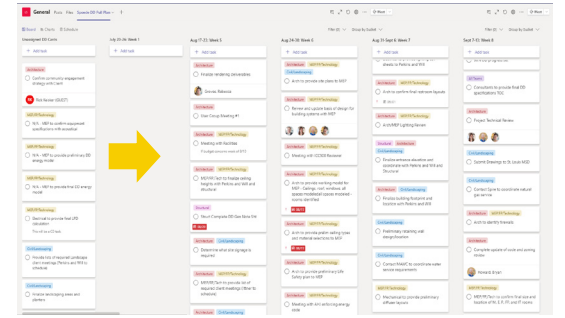
We proactively manage of the predesign and potential subsequent design and construction schedules using lean tools and activities such as pull planning. Pull planning sessions help us identify and schedule any significant milestones in a project phase simultaneously. With a shared understanding of key milestones and dependencies, the team will progress efficiently to phase-specific deliverables and completion. At the beginning of a project phase, we meet as a team, including representatives from the design team, subconsultants, Washington State DES, and Whatcom Community College, to identify milestones and work backward to verify tasks, decisions, and any long-lead items necessary to meet those milestones on time. This interdisciplinary work plan is then used and updated throughout the project phase to keep track of tasks, stay on schedule, and monitor progress.

Leveraging Tools to Improve Collaboration

Designing collaboratively is key to our success. We have refined the ways we collaborate and have learned how to leverage tools to manage the project effectively, foster clear and open communication, and coordinate with our team members and clients. Some tools we use include:

- **BIM 360** and **Revit** are cloud-based platforms that allow for unified design and construction modeling in real-time, helping us monitor the progress of the project and keep track of design details and potential clashes
- Project management tools like **Microsoft Planner** to track tasks and keep all team members up-to-date
- State-of-the-art proprietary and third-party tools like **Climate Studio** and the **EC3 Carbon Calculator** to find opportunities to improve the project's energy efficiency and reduce carbon impacts.

Digital



Pre-populated phase activity "cards"

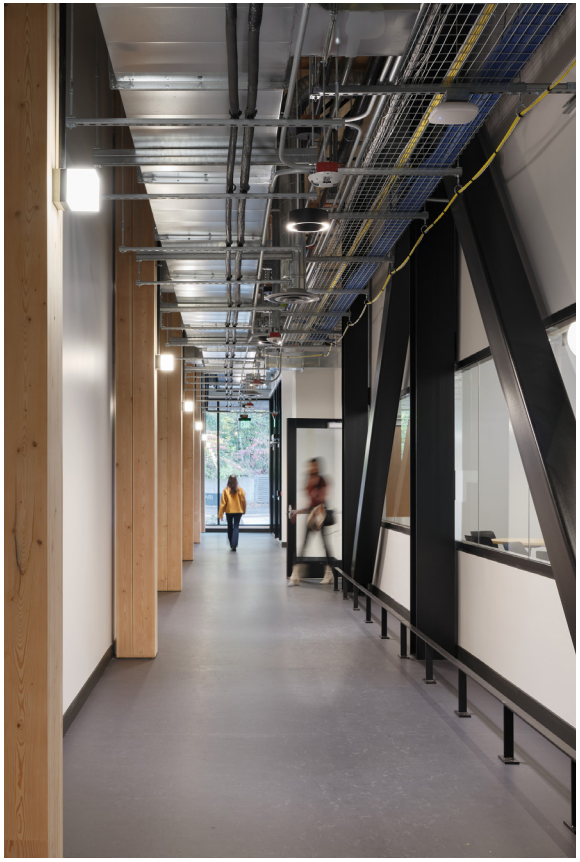
Design team collaborates to organize activities by week to create a schedule that is accessible by all – all in the same environment

Approach to Design through Construction via GC/CM

The GC/CM project delivery method selected will be particularly advantageous for the new Technology & Engineering Center. Working closely with the GC/CM, hired early in the design process to provide constructive feedback during all design phases prior to construction, enables informed decision-making during the design phase and increases the accuracy of budgeting and scheduling.

Our team is deeply versed in GC/CM delivery, having led numerous projects where early coordination between the contractor, architect, and owner was critical to delivering cost-efficient, timely, and high-quality outcomes. By leveraging GC/CM, we can provide real-time constructability feedback, value engineering options, and proactive risk mitigation, all while aligning with the project's core goals and the owner's long-term interests and maintaining program.

A cornerstone of our approach is the strength of our partnerships—especially the synergy between our construction and design teams. We foster a transparent, open-door environment where ideas are evaluated on merit, not origin. Whether a suggestion comes from an engineer, trade partners, or stakeholders, we are committed to exploring every viable option to ensure the best solution rises to the top. This inclusive mindset not only enhances innovation but also builds trust and accountability across the project team. By maintaining a unified focus on quality, cost control, and program integrity, we ensure that the final product is not only functional and inspiring but also delivered in a way that maximizes value for Whatcom Community College.



Aligning Scope & Budget

When the estimate for **Kaiser Borsari Hall** came in over budget due to escalations from the COVID-19 pandemic, the design team, the GC, trade partners, and WWU tested innovative design and construction techniques together. Because the GC and trade partners were involved from the beginning of schematics, the team was able to identify a comprehensive list of ways to align scope and budget. From big design moves like revisiting the mechanical system to eliminating the need for a costly basement, down to vetting the architectural materials, the team tested many out-of-the-box ideas together. This collaborative spirit ensured that when value engineering became necessary, the solutions did not result in any compromises on the project's missions or goals identified in the predesign. **The final negotiation bid price came in approximately half a million dollars under budget while still maintaining the goals of the client for a Net Zero Energy and carbon neutral facility without reducing program.**

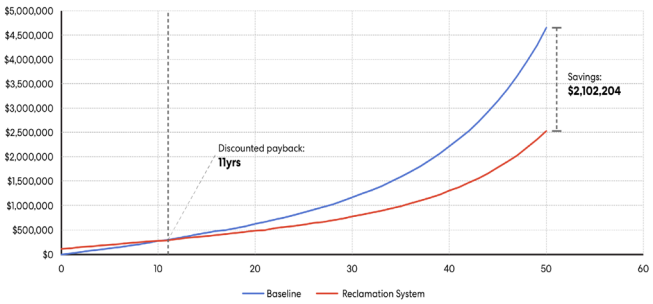
06

Life Cycle Cost Analysis Experience

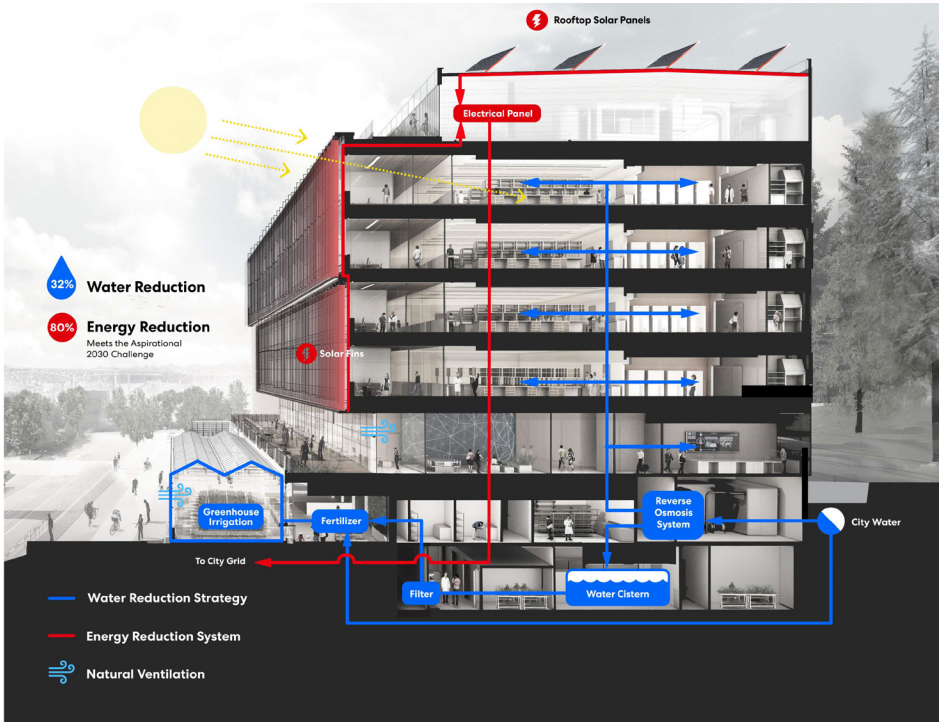
Life Cycle Cost Analysis Experience

Conducting a Life Cycle Cost Analysis (LCCA) and using the OFM Life Cycle Cost Tool (LCCT) is key to understanding which alternative stewards the best long-term economic impacts and the State's and College's resources most responsibly. This case-making focus and analytical rigor is at the core of every predesign we do, and in every instance, has led to successful funding. In fact, this team has hands-on experience with approval of two of the largest predesigns ever completed in the history of Washington State, including:

- University of Washington, Chemical Sciences Building Predesign
- Western Washington University, Electrical Engineering and Computer Sciences Building Predesign
- Bellevue College, Transdisciplinary Building Predesign
- Washington State University, Plant Growth Facility Predesign
- Washington State University, Small Grain Plant Growth Facility Predesign
- Washington State University, Digital Classroom Building Predesign



To reduce cost and improve services throughout the project, we employ a thorough quality control process, use proprietary costing tools, and team with cost estimators for cost surety early on. We will work closely with Whatcom Community College, DES, Wiggins Preconstruction Services, and the GC, when selected, to provide high quality, high performance, value-driven design within the budget parameters. Effective cost management requires active monitoring of all project costs at every step, so our design team will work in close collaboration with your stakeholders, Cost Estimator, Construction Manager, and all other relevant parties throughout all phases of the project to stay on track.



Facilitating Decision-Making

At the University of Washington **Life Sciences Building,** our team designed around the clients' core values of scientific discovery, collaboration, active learning, and environmental sustainability. The result is a flexible, collaborative and highly sustainable building. Large landings on the open stair and breakout spaces with soft seating create connections between students, faculty, and researchers. As part of understanding the life cycle cost of the design, Perkins&Will conducted an LCCA for the water reclamation system. The analysis demonstrated an 11-year payback and $2 million in savings after 50 years, which facilitated the client's decision to proceed with the initial capital investment.

Perkins&Will

07

Sustainable Design Experience

Sustainable Design Experience

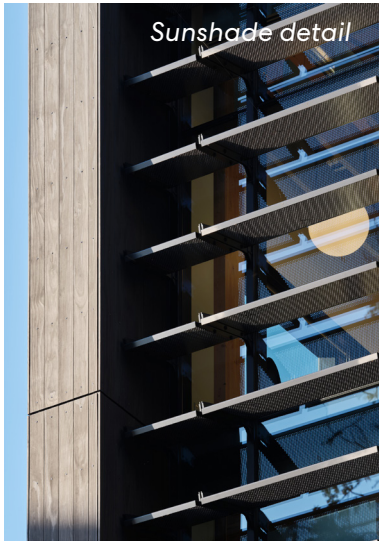
Our approach to designing Whatcom Community College's Technology & Engineering Center will include design strategies that target a LEED Silver certification at minimum. However, we propose facilitating an eco-charrette and sustainability workshop early in the process to involve students, faculty, and maintenance staff in creating holistic sustainability goals that are authentic and attainable for you.

Once we have outlined specific sustainability goals for the project, our **Sustainability Designer, Devin Kleiner,** will work with the team to use a holistic approach to ensure that sustainable and healthy design decisions are maintained as a priority throughout the design process. Our entire team will be responsible for developing strategies including optimizing energy efficiency and intentionally selecting and procuring materials that promote a healthy building environment.

Regardless of the specific sustainability goals we come to, sustainable design is a core tenet of our firm's philosophy—as a result, there are a few considerations we bring to each client and project. Some initial considerations we will investigate together include:

- Compare advantages and prices of **different structure and enclosure materials** for the most optimal enclosure for your budget.
- **Select healthy and responsibly-sourced materials,** leveraging resources our firms bring like precautionary lists and local suppliers.
- **Design for low energy consumption** by prioritizing low energy use in the building's orientation, window placement, and ventilation.
- **Integrate smart and efficient building systems** that use the most up-to-date energy-saving technology—these systems include lighting, HVAC, low-flow water fixtures, and refrigerants.
- **Remember renewables.** Solar panels on rooftops or on parking lot canopies help generate renewable energy for Whatcom Community College onsite.
- Design ways for owners, operators, and **occupants to control their indoor environmental conditions,** like lighting.

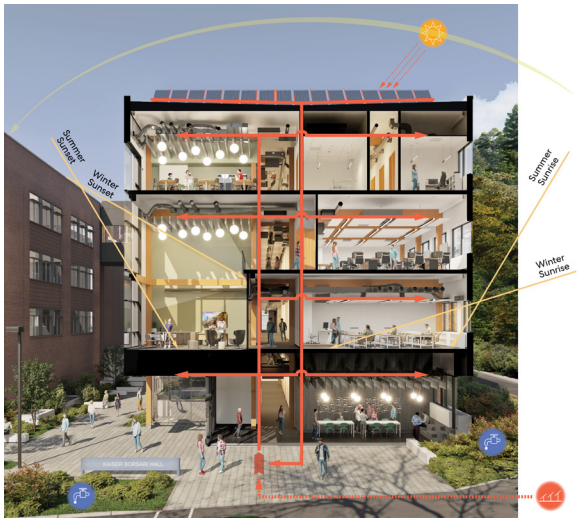
The design team partnered with students from UW Solar and UW's Urban Infrastructure Lab in solar design opportunities at the **University of Washington Life Sciences Building.**



Sunshade detail

Western Washington University's Kaiser Borsari Hall will be the first higher education STEM building to pursue both Zero Carbon and Zero Energy Certifications through the International Living Future Institute (ILFI) and is currently in the Ready Audit stage for certification. This project has not only set a new standard for sustainable construction on campus but also initiated a significant shift in legislative requirements, allowing ILFI certifications as an alternative to LEED for state-funded projects.

During the predesign, we worked with the University on a Zero Energy Study Report that included design opportunities and performance metrics to support the project's ambitious shift towards more stringent sustainability requirements for ILFI certifications. For example, we assembled a recommended path of specific energy conservation measures and calculated the potential for solar energy production both on their site and adjacent campus roofs considering shading from buildings and the hillside arboretum to the east with future projections for the heights of trees. It details the specific criteria required for certification and how the project would comply.



100%
renewable energy

90%
of all occupied spaces have access to daylight and views

78%
outdoor water use reduction

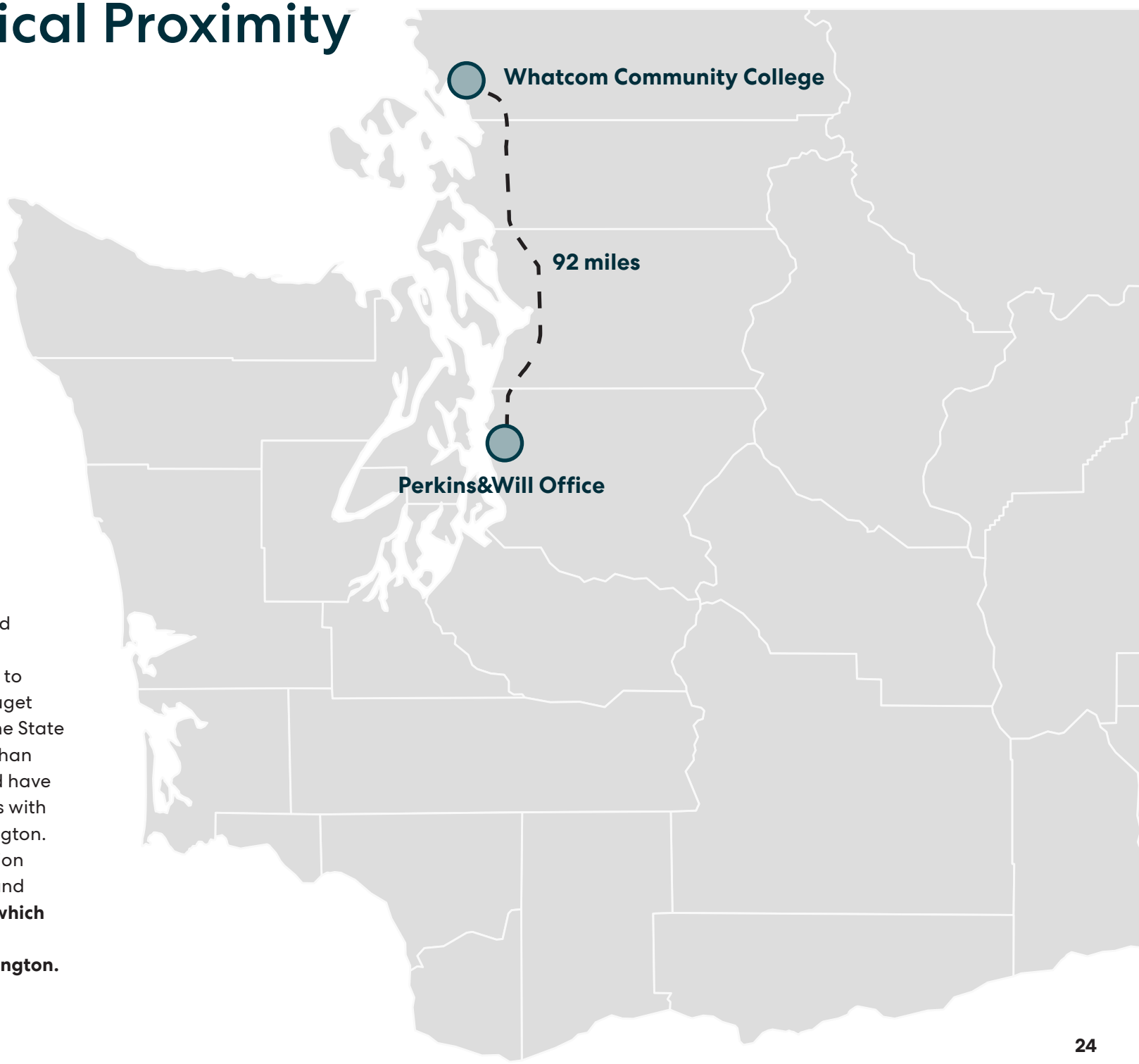
Aerial view showing rooftop photovoltaic panels

Unlike LEED, ILFI's Net Zero Carbon certification is based on actual performance over a 12-month period to prove both the measured energy reduction and solar energy production. For this reason, it is critical that the operations and maintenance are effective at meeting the design targets. Our team worked closely with Western's facility team during design so the selected systems had their buy-in and they understood the requirements for successful maintenance.

08

Geographical Proximity

Geographical Proximity



While we bring the resources and expertise of a wide-reaching, international firm, we are proud to have a strong presence in the Puget Sound region and throughout the State of Washington. We bring more than 20 years of local experience and have built great, trusting partnerships with firms and clients all over Washington. The facing map shows the location of Perkins&Will's Seattle studio and Whatcom Community College, **which is 92 miles away from our local headquarters in Seattle, Washington.**

09

Diverse Business Inclusion Strategies

Diverse Business Inclusion Strategies

Diverse teams create better designs; as such, we stress the importance of comprehensive participation by diverse businesses, including certified diverse businesses through the Office of Minority- and Women-Owned Business Enterprises (OMWBE). We strive to partner with firms in a meaningful way so that the roles those firms have on our projects create tangible impacts for us, for our clients, and for our partners. We view mentorship as a symbiotic relationship wherein the firms we partner with learn as much from our experience as we learn from theirs.

Proposed Diverse Businesses

We have already begun assembling a team of subconsultants for key scopes reflective of our commitment to partnering with great Minority-, Women-, Disadvantaged-, and Veteran-owned Businesses and Small Business enterprises. These firms include:

- Mayfly Engineers, Civil Engineering, WBE
- Wiggins Preconstruction Services, Cost Estimator, SBE

Some additional scope we may consider as being ideal for diverse business participation includes:

- Acoustics
- Accessibility
- Lighting
- Specifications
- Door Hardware
- Envelope
- Signage
- Vertical Transportation

Diverse Business Inclusion Plan

1 Reach Out

Finding and building relationships with certified Business Equity Enterprises (BEE) has been a priority for our studio for more than a decade. As a result, we regularly research and conduct outreach to potential BEE-partners across the region by hosting networking events to meet and learn more about BEE-firms. These events include open house-style happy hours to introduce ourselves as well as Perkins&Will-hosted lunch-and-learns to hear more about our potential partners. We also have a deep list of trusted partners with whom we already have a great working relationship, having worked together on many projects together.

2 Identify

Different sizes and scopes of work need to be scaled so that the right partners work on the right project. At the outset of any given scope, we confirm our clients' target BEE goals and identify potential scopes of work best suited for BEE-certified firms. During contract negotiation with our clients, we are champions of the importance of meaningful BEE participation throughout the life of a project, and together we outline a partnership plan and review and select the right qualified partners for the project.

3 Set Expectations

We set clear, firm, and reasonable expectations for our BEE partners, informed by our project goals and tailored and appropriately packaged scopes of work. We have comprehensive processes for contract negotiation and coordination that we communicate clearly and regularly throughout onboarding and during design. These procedures create a series of performance standards, targets, and measurable goals to set our partners up for success while maintaining the best service to our clients.

4 Support

We regularly check-in with our subconsultants throughout design and provide mentorship, review performance, and look at billing together to always meet our clients' goals and schedules. When we partner with non-certified firms for larger or more complex scopes, we often work together to identify smaller opportunities that might be available for significant mentorship with BEE-certified firms to further improve utilization.

10

Federal SF 330 Form Part II

Federal SF330 Form

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER
25-709

PART II - GENERAL QUALIFICATIONS
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM NAME (or branch office) Perkins&Will		**3. YEAR EST.** 1935	**4. UEI** NJQVN4XB22J1
2b. STREET 1301 5th Avenue, Suite 2300		**5. OWNERSHIP** **a. TYPE** Corporation	
2c. CITY Seattle	**2d. STATE** WA / **2e. ZIP CODE** 98101	**b. SMALL BUSINESS STATUS** Not Applicable	
6a. POINT OF CONTACT NAME AND TITLE Anthony Gianopoulos, Principal-in-Charge		**7. NAME OF FIRM** (If block 2a is a branch office) Perkins&Will	
6b. TELEPHONE NUMBER 206.579.1048	**6c. E-MAIL ADDRESS** anthony.gianopoulos@perkinswill.com		
8a. FORMER FIRM NAME The Perkins & Will Partnership, 1935-1970		**8b. YEAR EST.** 1935	**8c. UEI** NJQVN4XB22J1

9. EMPLOYEES BY DISCIPLINE

A. FUNCTION CODE	B. DISCIPLINE	C. NO. OF EMPLOYEES FIRM	C. NO. OF EMPLOYEES BRANCH
02	Administrative	348	14
06	Architect	1352	75
37	Interior Designer	477	11
39	Landscape Architect	25	0
47	Planner: Urban/Regional	221	0
	Branded Environments	54	0
Total		2477	100

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDEX NUMBER (see below)
A06	Airports; Terminals & Hangars; Freight Handling	6
A11	Auditoriums & Theaters	4
C10	Commercial Building (low rise); Shopping Centers	10
D07	Dining Halls; Clubs; Restaurants	6
E02	Educational Facilities; Classrooms	10
F02	Field Houses; Gyms; Stadiums	8
G01	Garages; Vehicle Maintenance Fac.; Parking Decks	4
H05	Health Systems Planning	7
H06	Highrise; Air-Rights-Type Buildings	8
H09	Hospital & Medical Facilities	10
H10	Hotels; Motels	7
H11	Housing (Residential, Multi-Family, Apt., Condo.)	5
I05	Interior Design; Space Planning	10
J01	Judicial and Courtroom Facilities	5
L01	Laboratories; Medical Research Facilities	10
L04	Libraries; Museums; Galleries	6
O01	Office Buildings; Industrial Parks	9
P05	Planning (Community, Regional, Areawide & State)	7
P06	Planning (Site, Installation, and Project)	4
R03	Railroad, Rapid Transit	7
R08	Research Facilities	10
S11	Sustainable Design	10

11. ANNUAL AVERAGE PROFESSIONAL SERVICES FOR REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)

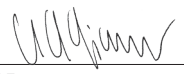
a. Federal Work	7
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

A. SIGNATURE



B. DATE 05/07/2025

C. NAME AND TITLE
Anthony Gianopoulos, AIA, LEED AP, BD+C, DBIA, Principal-in-Charge

Perkins&Will

Anthony Gianopoulos
Principal-in-Charge
t. 206.579.1048
e. anthony.gianopoulos@perkinswill.com