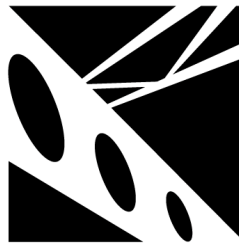




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**ON-CALL
CAMPUS ARCHITECT(S)
FOR LAKE WASHINGTON
INSTITUTE OF TECHNOLOGY**

Project No. 2021-831

Statement of Qualifications
Schreiber Starling Whitehead Architects

July 29, 2021

July 29, 2021

Mr. Jason Francois
Department of Enterprise Services
Engineering & Architectural Services
1500 Jefferson Street SE
Olympia, WA 98501

Subject: On-Call Campus Architect(s) for Lake Washington Institute of Technology
Agreement No. 2021-831

Dear Jason and Other Members of the Selection Committee:

If selected as one of LWTech's On-Call Architects, Schreiber Starling Whitehead Architects will bring over thirty-three years of experience in solving the tough capital challenges faced statewide by community and technical colleges and other public agencies. More pertinently, we will bring 19 years of experience gained through service to LWTech. We are deeply familiar with the college's facilities and operations and have performed background work on several of the projects the college intends to execute in 2021-23. We have helped secure capital funding, conducted facility assessments, corrected ADA deficiencies, fixed leaks, and improved MEP systems. Through a wide array of tenant improvements we have modernized educational spaces and improved campus operations. On-call architects must be depended upon to perform a plethora of services such as these.

Yes, we have designed two major facilities at LWTech and are in the construction documents phase of a third, but our firm is founded on the premise that major projects represent just a fraction of the facilities needs facing our clients. Our focus rather is on *total* client service, providing all manner of planning and design services. Regardless of project size, our process applies the same holistic approach to making the right decisions at the right time on every project we have the privilege of receiving.

Working entirely within the public realm, we understand that project funding is rarely characterized as generous. On-call architects must align scope with available budget and hold the line against scope creep. This requires understanding cost allocation from the earliest project stages, monitoring cost impacts as design proceeds, developing well-coordinated and easily understandable bid documents, and taking a proactive approach to cost management during construction. Our cost control processes assure taxpayer dollars are well spent.

Unlike major projects, unspent 2021-23 minor project funding will disappear after June 30, 2023. We understand the critical need to complete work on time and the role realistic scheduling plays in achieving that result. With 80 percent of our work being for higher education clients, we also understand the importance of tying project schedules to the academic calendar.

I am excited by the prospect of further service to Lake Washington Institute of Technology through your 2021-23 projects. We have the team in place with proven skills and experience. Equally important is our history of committed service to the college, a history which demonstrates how we will apply our processes, capabilities, experience, and resources to best serve LWTech and the Department of Enterprise Services.

Respectfully,



Ross Whitehead, AIA, Principal



STATE OF WASHINGTON
DEPARTMENT OF ENTERPRISE SERVICES

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

Designated Point of Contact for Statement of Qualifications

Point of Contact Name and Title Ross M. Whitehead AIA, Principal		
Firm Name Schreiber Starling Whitehead Architects		
Address 901 Fifth Avenue, Suite 3100		
City Seattle	State WA	Zip 98164
Telephone O: 206.682.8300 C: 206.498.9960		Email whitehead@sswarchitects.com

Addresses of multiple office locations of firm (if applicable)

Address Not Applicable	
City	Phone
Address	
City	Phone
Address	
City	Phone
Address	
City	Phone

Diverse Business Certifications (if applicable)

Certification issued by the Washington State Office of Minority and Women's Business Enterprise (OMWBE)

- ☐ Minority Business Enterprise (MBE)
☐ Woman Business Enterprise (WBE)
☐ Minority Women Business Enterprise (MWBE)

Certification issued through the Washington State Department of Veteran's Affairs

- ☐ Veteran Owned Business

Certification issued through Washington Electronic Business Solution (WEBS)

- ☒ Small Business Enterprise (SBE)



LW Tech Exterior Painting project, performed during our 2011-13 on-call agreement

INTRODUCTION

Schreiber Starling Whitehead Architects is committed to improving our community. We do this by creating architecture that reflects our client's vision, respects the fabric of place, and celebrates the beauty of the Pacific Northwest. Our firm is highly service-oriented. We are proud of the fact that our first clients are still clients, and that with nearly all our clients we enjoy repeat selection.

Founded in 1987, we are a team of sixteen thoughtful and motivated architects and planners, equipped with proven project delivery methodologies and supported by technically proficient consultants sharing our core values. Through effective leadership of our project teams at all phases of planning, design, and construction, we ensure that the talents of individual team members are effectively applied to solve our clients' short- and long-term needs. As the focus of our practice is entirely in the public sector, we have developed an understanding of the unique project delivery requirements for municipal, state, and federal agencies. Eighty percent of our work is for community and technical colleges and universities in Washington State.

We work at all scales and offer a full range of architectural services including:

- Capital Funding Request Assistance
- Functional Programming
- Project Feasibility/Predesign Studies
- Master Planning
- Building Condition Evaluation
- Renovation
- Restoration (including restoration of historic properties)
- Adaptive Reuse
- Site Design
- Building Design
- Building Envelope Improvement (including roofing replacement)
- Interior Design

While we have designed and successfully executed buildings with budgets in excess of \$45 million, we exist to serve our clients' complete facilities needs rather than just their major projects. We cut our teeth solving the myriad issues necessary to keep *yesterday's* building relevant to their users, tackling *today's* challenges, and planning for *tomorrow*. The strength of our work comes from our ability to respond to the unique qualities of each client and each project. We work hard to understand our clients and their needs, then translate their visions into innovative spaces shaped by light, materials, systems, and physical setting. All our work consistently reflects our core values of simplicity, flexibility, and durability, while being responsive to the greater context of environmental sustainability and community enhancement. Our projects are delivered on time and within budget.

QUALIFICATIONS OF KEY PERSONNEL

The experience, enthusiasm, and commitment of the talented individuals comprising Schreiber Starling Whitehead Architects are the most valuable resources that we offer our clients.

We pursue an integrated team approach to each project, where our role is that of key facilitator, planning and design leader, and advocate for project success. Our process recognizes that each member of the project team brings individual knowledge and experience that when combined with the input of others produces a result greater than the sum of each person's contribution. The resulting product reflects the shared wisdom, ideas, and talents of the entire team.

All professional staff at Schreiber Starling Whitehead Architects are graduate architects, some with multiple-discipline educational training. Our professional staff have an average experience level of over sixteen years and have a long history of working together. Schreiber Starling Whitehead Architects is a very stable firm with an average staff tenure of nearly eleven years.

Staffing Strategy

Our ability to effectively manage on-call agreements comes from the manner in which we structure our team. Schreiber Starling Whitehead is founded on the core belief that consistent and genuine principal involvement is essential to building long-term relationships with our clients and assuring the most effective outcomes for their projects. Our clients see this belief in action on all services we provide, at all scales. Rather than being assigned to *projects*, our principals take responsibility for *clients* and will serve as principal-in-charge on all the client's projects. This principal directly oversees the work of a single project manager and project architect, both selected for their understanding of the client and knowledge of all anticipated project types. Operating as a consistent and unified team, we are able to meet the demands of on-call work within our pooled capacity. This strategy explains our dependability; at any point in each biennium we are able commit a team with a solid understanding of project requirements and without any need for a learning curve. Also essential to our success is our commitment to maintaining the same individuals on our teams for the life of each project. Our clients and their contractors deserve to know their design team carries a complete knowledge of the project at any point within its execution.

Supporting Consultants

Developing fully functional projects that integrate well with existing facilities requires an extensive team effort. To assure successful results for LWTech we will include on our team appropriate specialty consultants sharing our client-focused service ethos. We have developed strong relationships with consultants skilled not just in their areas of specialty but in the particular demands of on-call delivery. For each project, we will look for any specific issues or unique conditions that align with the capabilities of specific consultants. With a mind toward improving prospects for diverse business enterprises, we also assess whether a project presents opportunities for nurturing traditionally underrepresented talent or those not yet familiar with the agency (see below). Working with the agency, we will then fine-tune the composition of our team so that the most effective team is fielded.

Diverse Business Inclusion Strategies

Schreiber Starling Whitehead assists our clients in meeting their diverse business participation goals. We understand the intrinsic value of project teams that truly represent the diverse voices of our society, and the benefits gained when those voices are empowered. We have collaborated with diverse business enterprises since our inception in 1987, and our project teams are well-versed in each others' processes and do not require the team-building efforts too often seen as an inhibitor to diversity. As a start, from our own perspective as a certified small business we engage other small businesses on nearly all of our projects. We have developed strong long-term relationships with minority-, women-, and veteran-owned business enterprises, including (but by no means limited to) LPD Design (civil engineering WBE), HBB (landscape architecture S/WBE), Osborn Consulting (landscape architecture WBE), Lund Opsahl (structural engineering WBE), Tres West (mechanical and electrical engineering S/M/WBE), and John Langer Consulting (cost estimating S/VBE).

On each project assigned to us we aim to exceed the 10% MBE, 6%WBE, 5% veteran-owned business, and 5% Washington Small Business goals established by DES for LWTech's on-call projects, and despite past successes we will not rest on our laurels until diversity becomes quotidian. We actively employ our Diverse Businesses Inclusion Plan to maintain existing relationships and develop new partners. Several features of our Plan are instrumental to its success:

- Assembling marketing materials within the relatively short time period available between the release of RFQs and submittal deadlines can be very difficult for historically underrepresented businesses. We maintain a list of viable diverse business consultants and pre-qualify them as appropriate for the types of projects we pursue. We track upcoming opportunities and reach out to those pre-qualified firms we see as a good fit *prior* to the release of project RFQs to assure they have the time to appropriately and effectively respond.
- As specialists in public sector projects, we help our diverse business consultants that are new to public work to understand the delivery processes that make the project sector unique. We provide assistance in completing the forms and other paperwork required in public contracting.
- Cash flow is extraordinarily important to business success. We promptly invoice consultant work and *always* pay within five days of being paid by our clients.
- We are visible to prospective consultants through participation in networking events, educational programs, and business organizations catering to the interests of diverse businesses. We provide information on our firm and work to generate interest in the diverse business consulting community.

We confirm all registrations through the OWMBE online database of registered firms, the Department of Veteran's Affairs, and WEBS. We report our progress on every state project through B2Gnow.

Schreiber Starling Whitehead Project Team

Our LWTech on-call team consists of the following individuals:

Ross Whitehead, AIA, Principal

Role: Principal-in-Charge / Primary Contact

Atypical of practicing architects, Ross' early front-line experience as a contractor gives him a unique understanding of the regulatory, bidding, and construction process, and enables him to produce very biddable and constructible documents. Ross has led our on-call work for Lake Washington Institute of Technology and Cascadia College, and through our 2019-21 DES on-call agreement assisted Everett Community College, South Puget Sound Community College, and Bates Technical College in their latest Project Request Reports. While in graduate school, Ross was one of three individuals responsible for design and construction of "The Fremont Troll," a now-iconic ferrocement sculpture located beneath Seattle's Aurora Bridge.

ROSS' REPRESENTATIVE ON-CALL EXPERIENCE

- LWTech: Technology Center Water Mitigation - Phases 1 & 2
- Bates Technical College: 2023-25 Project Request Report & Master Plan Update
- Cascadia College: CC2 Boiler Replacement
- Everett Community College: Baker Hall Replacement Predesign
- South Puget Sound Community College: Building 16 Welding Lab



Education:
Master of Architecture
University of Washington,
1991
Bachelor of Science
in Civil Engineering
Washington University
St. Louis, 1985

Registration:
Washington, 1999

Modernization

- Cascadia College: CC1 Elevator
- LWTech: Drainage & Sidewalk Improvements
- LWTech: East Building Water Valve Replacement (design only)
- Shoreline Community College: Building 1500 Roofing Replacement
- Criminal Justice Training Commission: HVAC Controls Upgrade
- LWTech: Industrial Shop HVAC Repairs

Tam Ly, AIA

Role: Project Manager

On each of his projects, Tam combines a rigorous appreciation for design coupled with energetic oversight of the construction process. Most recently Tam has served as Project Manager for our Bates Technical College Medical Mile Health Science Center progressive design-build project, which has strengthened his innate ability to inspire a high degree of performance from contractors. His knowledge of LWTech comes from his role as Project Architect on the Allied Health Building and participation in numerous on-call projects.

TAM'S REPRESENTATIVE ON-CALL EXPERIENCE

- Bates Technical College: Building A Connection to Medical Mile Center
- Central Washington University: Lind Hall Window Replacement
- LWTech: Industrial Shop HVAC Repairs
- LWTech: Welding Lab Renovation
- Washington Military Department: Kent Readiness Center Simulator Building

Brenda Misel

Role: Project Architect

Brenda offers strong team-building skills coupled with 18 years experience on public and private projects at many scales. She has a solid understanding of the unique needs of educational and institutional clients. Brenda is especially strong in the early phases of major capital projects, from capital budget planning through programming, predesign, and conceptual design, and how the decisions made in planning and early in design inform a facility's technical resolution. Brenda is currently serving as Project Architect on the LWTech's Center for Design and Technology Center Water Mitigation - Phase 2 projects.

BRENDA'S REPRESENTATIVE ON-CALL EXPERIENCE

- LWTech: Technology Center Water Mitigation - Phase 2
- LWTech: Center for Design 2017 Project Request Report
- Cascadia College: CC5/The Gateway Building 2017 Project Request Report
- Everett Community College: Baker Hall Replacement 2017 Project Request Report
- Green River College: Student Affairs/Zgolinski Tenant Improvements - Phase 2
- Washington Military Department: Sedro Woolley FMS Addition



Education:
Master of Architecture
Columbia University, 2004

BS in Environmental Design,
University of Colorado, 2001

Registration:
Washington, 2015



Education:
Bachelor of Art -
Architecture, University of
Washington, 1990



*Broadway-Edison International Programs Remodel -
Seattle Central College*

GENERAL PROJECT APPROACH

Planning and Design Philosophy

No matter the scale, a successful public project is best achieved through a dynamic and inclusive process. It is dynamic in that it evolves as the project evolves, and inclusive in that all interested parties are encouraged to participate. This process identifies and meets the goals, needs, and aspirations of the building users while respecting the project context and enhancing the local environment. We view our primary role in this process as that of facilitator.

We also recognize that in the public project environment, the number of individuals and groups having a stake in the outcome can be quite large. Schreiber Starling Whitehead Architects is experienced in working with committees, building users, facilities staff, administrators, students, and the larger public. To assure that all stakeholders are heard, we employ an open, interactive team approach. As with our expectations for the A/E team, our philosophy recognizes that each stakeholder brings to the project individual knowledge and experience which combines to produce results far greater than the sum of individual contributions. Strong leadership, open communication skills, and recognition of the tensions inherent in this process provide us the ability to guide our clients toward appropriate solutions. Assisting project teams in sorting priorities and incorporating various agendas to reach a consensus is handled in a creative and thorough manner.

Beyond the technical knowledge and experience we bring our clients, it is our first and continuing task as designers to listen to, and be receptive to, the wealth of ideas that the facilities staff and building users bring to each project. We know some of those ideas are clear and ready for development. We also understand that others need a supportive forum, a well-run meeting, or a fast and accurate technical response to take shape. Being supportive and open-minded lies at the heart of our philosophy and approach.

Approach to Minor Capital Projects

The need for improvement is a direct result of a static facility no longer supporting the evolving functions and people contained within. Over years of occupancy, facility managers face a laundry list of issues - typically generated from occupant complaints - in addition to routine and deferred maintenance. Generally, these issues reflect system deficiencies (roof and piping leaks; settlement and cracks; "we're too cold (or hot);" etc.), and functional shortcomings (the lab is too small; people can't find us; we've run out of storage space; power is insufficient for current equipment). Resolving all problems is difficult to achieve within typical budgets. Our goal is to focus on those features that maximize positive impact for the daily user. This may mean deferring less essential improvements, but it assures that the facility remains relevant for its intended purpose. In addition to occupant needs, general goals include assuring that envelopes are weathertight (to preserve the overall asset and protect against rapid deterioration), systems are functional and serviceable (to

support occupant comfort, energy efficiency, and ease of maintenance), access is available for those with disabilities (as required by the Americans with Disability Act and state/local law), the environment is safe (for occupant well-being and to limit liability), and that the overall sensibility is aesthetically pleasing (again to support well-being).

Approach Specific to On-Call Projects

From our past on-call architectural contracts we understand that the “typical” project assignment can vary wildly in scope, complexity, and urgency. It is important that the design team be flexible in how each project is developed, structured, and delivered to ensure efficiency in the planning, design, and construction phases, and maximum project benefit from the available budget. Some projects will need to follow the full project process with intermediate design phases, public bid, and an extended construction phase. Other projects simply cannot afford the time or cost this would require and need to be abbreviated or accelerated accordingly.

Alternate project delivery is a powerful option for some minor projects. We work with our clients to explore alternative delivery methods such as JOC, ESCO, or Small Works Roster selection, or even direct contracting, early in the project scoping.

Needs Assessment

As an essential first step to any project, we will meet with the college and DES team to state the problem, establish overarching goals for its resolution, identify the budget, collect available facts (surveys, record documents, etc.), organize functional relationships, uncover and test concepts, and finally agree on a course of action. We will document our progress to use as a benchmark for all subsequent decisions.

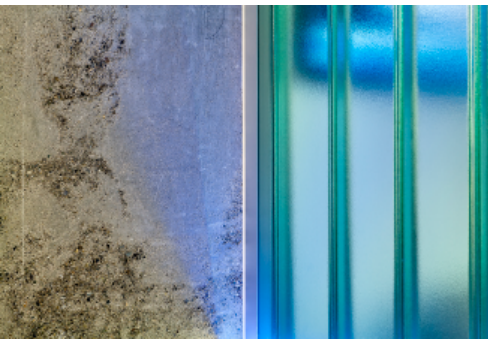
Existing Conditions and Work on Active Campuses

Most on-call projects are executed in existing structures or site elements. The risks anticipated on any project involving existing facilities include hidden conditions, hazardous materials, inaccurate record documents, and poor past work. Our approach to mitigating these risks is to first ensure that the project is led by senior personnel who have extensive experience in remodels/renovations. We will then visually observe existing conditions and engage facilities personnel to more fully understand existing operational characteristics and review available documentation. Under some circumstances we will recommend additional analysis and testing.

Our approach to planning for construction in occupied spaces starts by identifying negative impacts such as noise, dust, utility interruption and relocation, and by establishing mitigation controls within the contract documents to eliminate or reduce the effect on occupants and operations. These include items such as full-containment barriers, pedestrian re-routes, zero-VOC paint, etc. We will meet with the agency to review the use of techniques such as off-hours/weekend construction, utility by-pass, temporary air filtration, and other similar approaches to ensure concurrent occupancy is not compromised by the various projects. We embed into the construction documents critical public safety/security measures instead of relying solely on contractor means and methods.



We have completed multiple projects at Central Washington University's iconic Barge Hall. We are currently performing replacement of the building's metal roofing.



*Associated Student Government Renovation -
Lake Washington Institute of Technology*

Design

Depending on the complexity of any individual project, design may be performed in a single phase or split into multiple (e.g. Schematic Design, Design Development, and Contract Document) phases. From approved concepts, we will prepare contract documents at a level of detail appropriate for the chosen construction delivery method. For conventional projects, these documents will match the level of care expected for any public bid documents. For on-call work we find it useful and efficient to incorporate photographs and record documentation of existing conditions into the construction documents to assure bidders fully understand the context and can bid with confidence.

For JOC projects the required level of documentation is typically lower. We will meet with the JOC team onsite early in the project to review conditions and agree on an appropriate level of documentation with the goal of assuring best value to the owner.

Permitting

Specializing in public sector work and having successfully completed new construction and remodels throughout the state, we have proven our ability to meet local permit requirements. As on-call projects tend to be fast-paced, timely issuance of permits is essential. We will meet with permit authorities early in design to assure their expectations are understood, and develop responsive permit documents that can be submitted for review in advance of bid document completion.

Bidding & Procurement

The keys to successful bidding are bid documents that are clear and well-coordinated, designs that are buildable, and an absence of any red flags that might trigger bid padding. We pride ourselves on producing biddable and buildable solutions that inspire bidder confidence and drive down costs. In our experience the more bids received, the more competitive the pricing will be. We provide support during the bidding phase performing not just the typical A/E duties but by actively reaching out to competent contractors who have demonstrated their ability to successfully construct public projects of a similar scope.

While the bidding procedures for JOC projects are different, it is equally important for the designer to produce clear documents and to be actively engaged as pricing is being developed.

Construction Administration

We recognize that the construction phase is time-driven and fast-paced. Our approach to providing quality construction administration services begins with maintaining team continuity. By using the same individuals that performed the planning and design work, we bring to construction administration an understanding of the owner's project goals and the basis for design decisions. We are thus in an ideal position to effectively enforce compliance with the contract documents to assure project goals are met. Our staff are able to do this both proactively and quickly, identifying and resolving issues before they impact construction progress.

Cost Estimating

The goal of project cost management is to provide a fully functional facility within the budget parameters established by our clients. To accomplish this goal, we use a three-part budget management process.

The first part occurs early in design. The project architects and engineers define initial quantity and quality benchmarks and assign target unit costs for all materials and systems. This process establishes clear expectations for each element of work while allowing a cushion for elements not yet on paper. We minimize design inflation by establishing responsibility for budget adherence to individual team members, ensuring subsequent work is measured against its effect on the budget.

The second part of our process occurs as details are generated and materials selected. The material, product, and systems options are measured against initial and life-cycle costs to provide maximum value. We use value engineering to assure the project's overarching goals are achieved in a direct and effective manner.

Our final cost management task is the development of detailed estimates at project milestones. For complex or unique projects, this work is performed by independent cost consultants with a deep understanding of local market conditions.

Quality Assurance

The foundation of our quality assurance/quality control program rests on assembling teams staffed with individuals experienced and qualified in the appropriate building type and size of project. As is expected of any A/E firm performing work with state agencies, our QA/QC processes have been formalized in our Quality Management Plan and are rigorously followed on all our projects. For document quality control, at each design milestone senior staff not involved in the project will employ our checklist-based QA/QC review system to identify inconsistencies and errors so that they may be corrected prior to final printing.

A good measure of the success of our quality control program is the low incidence of change orders encountered during construction caused by document errors or omissions. *We have averaged less than two percent changes attributed to errors and omissions on all projects completed.*

Scheduling

The majority of our work has been for higher education institutions which operate on a fixed academic calendar. As such, we know colleges and universities simply do not have the option of informing their students that they must defer their education until next quarter while their facility is being completed. Our history of meeting schedule milestones and staging the projects for on-time completion is one of the reasons that our clients often select Schreiber Starling Whitehead Architects for repeat work. Schedule adherence is especially critical in on-call work, where project funding must typically be fully expended within the biennium.

Schreiber Starling Whitehead Architects maintains vigilant project management through a task-based scheduling system to ensure that the



Graphic support from Triton Learning Commons PRR, Edmonds College, showing (from top to bottom) site plan, first floor plan, second floor plan, and third floor plan

overall project schedule is met or bettered. Each project task is identified and - this is critical for the schedule to be effective - assigned a reasonable duration. Throughout the design phases our management team meets weekly to assess progress, forecast possible shortfalls, and commit staff and team resources to meet the schedule milestones. During construction we regularly review the contractor's schedule and actual progress to assure its obligations are being met.

Immediate Need - Quick Response

The agencies we serve frequently encounter unexpected issues or unplanned opportunities that need a quick review and response plan. A good example of this was the collapse of an exterior precast concrete stair tread at Lake Washington Institute of Technology's Technology Center during our 2011-13 on-call campus architect agreement. Our structural engineer was onsite the following morning to assess the collapsed tread as well as the condition of remaining treads. Our team's analysis led to temporary pedestrian traffic revisions and then replacement of all treads on the four-story stair structure. We commit to our on-call clients to provide damage assessment services within 24 hours of natural and manmade disasters. This commitment extends to all our subconsultants.

Sustainability

We realize that the most important challenge facing the architectural profession today is the design and construction of buildings that promote environmental health. The most sustainable thing any of us can ever do is to create successful, long-lasting buildings. For our firm, it's not about receiving the points; sustainable design is at the core of our practice. Although on-call projects generally do not require LEED certification, with all our design work we seek to achieve sustainable design goals through a collaborative approach with all stakeholders.

We typically investigate fundamental green features such as access to clean, fresh air, connection to nature, daylighting, views and vistas, personal control/customization of the workspace, flexibility, low-cost comfort (thermal, olfactory, noise and vibrations, and ergonomic) and informal, shared amenities. This approach to sustainable design achieves not only the energy efficiency goals of reduced utility costs, it also contributes to improved productivity of the building's occupants.

Schreiber Starling Whitehead Architects has long been a member of the United States Green Building Council. Capital funding of public projects can rarely be described as plentiful, and it is frequently difficult to balance sustainable design goals and program needs. We are very proud of our ability to achieve and exceed sustainable building goals within available budgets. This includes direct experience in developing grant proposals and pursuing utility rebates. For Skagit Valley College we wrote a successful application to OFM which resulted in a \$360,000 grant for a 30-kw photovoltaic system to be installed at our Angst Hall project, then under construction. This system, which furnishes three percent of the building's power, proved instrumental in Angst Hall being the first LEED Platinum higher education facility in Washington State.

We have successfully designed and certified the following LEED buildings:



Platinum

- Laura Angst Hall (Science & Allied Health Building), Skagit Valley College



Gold

- Self Learning Commons, Whatcom Community College
- Charles Lewis Hall (Academic & Student Services Building), Skagit Valley College
- Seattle Fire Station 28, Seattle Fire Department
- Seattle Fire Station 38, Seattle Fire Department
- Fort Lewis Readiness Center, Washington Military Department



Silver

- Lindbloom Student Center, Green River College
- Allied Health Building, Lake Washington Institute of Technology, Kirkland Campus
- Salish Hall, Green River College
- Corporate Education Center, Lake Washington Institute of Technology, Redmond Campus
- Missile Assembly Building #3, US Navy
- Wood Technology Center, Seattle Central College
- Colin Building Addition, South Seattle College
- Maritime Academy, Seattle Central College

RELEVANT EXPERIENCE

EXPERIENCE WITH EDUCATIONAL & INSTITUTIONAL CLIENTS

Since our founding in 1987, the focus of our practice has been entirely on serving public clients ranging from small municipalities to major state and federal agencies, including two dozen institutions of higher learning. From this work, we have developed an understanding of the project delivery requirements unique to public organizations, including administrative processes, consensus development, public outreach, and similar issues. In addition, our firm is sensitive to the importance of clear documentation of decisions, budget and schedule compliance, and both the public and agency oversight that work in the public sector demands.

Our experience includes projects ranging in scope from small remodels to major new buildings for the following State of Washington public agencies:

Higher Education Clients

- Bates Technical College
- Bellevue College
- Bellingham Technical College
- Cascadia College
- Clark College
- Clover Park Technical College
- Edmonds College
- Everett Community College
- Green River College
- Highline College
- **Lake Washington Institute of Technology**
- North Seattle College
- Olympic College
- Renton Technical College
- Seattle Central College
- Shoreline Community College
- Skagit Valley College
- South Puget Sound Community College
- South Seattle College
- Tacoma Community College
- Whatcom Community College
- Central Washington University
- The Evergreen State College
- University of Washington
- Washington State University

Institutional Clients

- Washington State Patrol
- Washington Department of Commerce
- Washington Department of Corrections
- Washington Department of Licensing
- Washington Department of Social and Health Services
- Washington Military Department
- Washington Center for Deaf & Hard of Hearing Youth
- Washington State School for the Blind
- Washington State Historical Society
- Washington State Parks
- Criminal Justice Training Commission
- US Department of Agriculture Forest Service
- US Navy
- US Postal Service
- Army National Guard
- Air Force National Guard
- King County
- Snohomish County
- City of Arlington
- City of Bellevue
- City of Ellensburg
- City of Mukilteo
- City of Renton
- City of Seattle
- City of Stanwood

CAPITAL PROJECT / BUDGET PLANNING EXPERIENCE

The foundation of our reputation for successful capital planning stems from our knowledge of the environment in which state agencies operate. This begins with understanding how the capital budget process works, what OFM requires, and what types of projects are supported. Our experience working within the state system for over three decades ensures your needs will be not just heard, but understood. Our capital planning work has spanned the breadth of services from budgeting assistance, to master planning, to preparation of SBCTC Project Request Reports (PRRs), and culminating in verification through predesign studies. In the 2019-21



Institutional Master Plan - Whatcom Community College

budget cycle we wrote ten of the twenty-four PRRs submitted, all of which were approved for incorporation into the SBCTC capital pipeline and with three (including LWTech's Center for Design) scoring in the top ten. These ten projects translate to over \$304 million in capital funding.

EXPERIENCE WITH MULTI-PROJECT ON-CALL SERVICES

Schreiber Starling Whitehead Architects has successfully completed multi-year on-call architectural contacts for public and institutional clients including Lake Washington Institute of Technology, Cascadia College, Green River College, Olympic College, Renton Technical College, South Seattle College, the State of Washington Department of Enterprise Services, Washington State Patrol, University of Washington, City of Seattle, United States Postal Service, and Washington Air National Guard. We view on-call work as essential to supporting long-term relationships with our clients. As such, we have structured our firm to be able to sustain a large number of simultaneous minor projects while meeting our other commitments.

The following agreements and projects demonstrate our ability to effectively provide on-call services:

Campus Architect 2003–2015, 2017–2021

Lake Washington Institute of Technology, Kirkland, WA

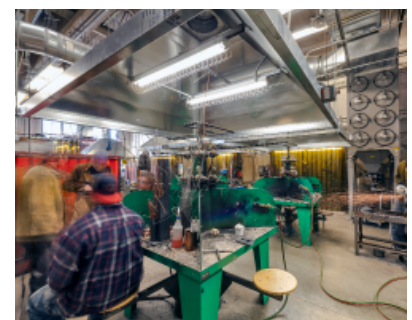
For eight biennia, Schreiber Starling Whitehead Architects has provided planning and design services for Lake Washington Institute of Technology. Our on-call work has ranged from capital budget planning to master planning, site improvements, envelope improvements, interior remodels and renovations, structural repairs, and mechanical/electrical system replacements. In addition to, and simultaneous with, we have also completed two major capital projects (The Corporate Education Center at Redmond and the Allied Health Building), are currently designing a third (the Center for Design), and provided construction administration and closeout services for a fourth (the Technology Center).

Representative Projects

- Technology Center Water Mitigation - Phases 1 & 2
- East Building Elevator Repair
- Dental Lab Compressor Replacement
- Drainage and Stairway Improvement
- East Building Common Areas Remodel
- Access Control System Expansion
- Exterior Painting
- Industrial Shops HVAC Repair
- Associated Student Government Renovation (2 projects)
- Welding Lab Renovation
- ED Lab Remodel
- Science Lab Remodel
- Fitness Instruction Center Remodel
- New Rooftop HVAC Units, East Building

Studies

- Capital Project Request Report Support 03-05, 05-07, 13-15, 17-19



Top to bottom: ED Lab Remodel; Dental Lab Suction System; Technology Center Water Mitigation - Phase 1; Welding Lab Renovation; East Building Common Areas Remodel - Lake Washington Institute of Technology



CC2 Boiler Replacement - Cascadia College

- Culinary Arts Improvement Master Plan
- 2007 Institutional Master Plan
- Parking Expansion Study, Kirkland and Redmond Campuses

On-Call Architect 2019 - 2021

Washington State Department of Enterprise Services

Schreiber Starling Whitehead Architects is in the process of completing a wide range of services to a number of state agencies and community/technical colleges as one of DES' 2019-21 On-Call Architectural Consultants. Agencies served and projects completed or nearing completion include:

Bates Technical College

- 2023-25 Project Request Report and Master Plan Update
- Building A Connection to Medical Mile Health Science Center
- Cost Estimate for 2021-23 Minor Program
- South Campus Portable J Childcare Expansion

Cascadia College

- CC2 Boiler Replacement
- CC1 Elevator Modernization (Ongoing from prior biennium)

Clover Park Technical College

- Project Request Report Feasibility Study
- AMT Design-Build Audit

South Puget Sound Community College

- PRR Preparation
- Building 16 Welding Lab Modernization

Edmonds College

- Lynnwood Restroom Remodel and Door Replacement
- Alderwood Hall Roof Replacement
- Feasibility and Capital Budget Study

Everett Community College

- Baker Hall Replacement Predesign

Green River College

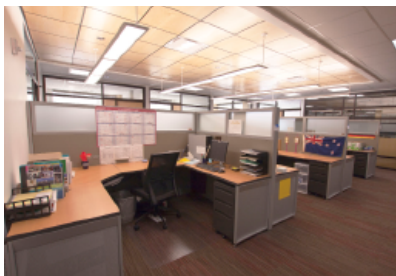
- Student Affairs and Success Building Main Entry
- Childcare Center Tenant Improvement Planning Study

North Seattle College

- Replace Door Hardware & ADA Mechanisms

Seattle Central College

- Broadway-Edison Building Envelope Preservation
- Library Renovations
- Seattle Maritime Academy Electrical Lab Relocation
- FCS Project Budgeting Analysis & Development
- Seattle Vocational Institute As-Built Services
- Wood Technology Center Exterior Upgrades
- Science & Math Bldg. Maker Space Feasibility - Domestic Water Pump
- Seattle Maritime Academy Pier Electrical Replacement
- Student Activity Center Roof
- Wood Technology Center Plaza Waterproofing Failure



Top to bottom: Snohomish Hall Remodel - Edmonds College (two images); Broadway-Edison Restroom Remodel - Seattle Central College

Shoreline Community College

- 2023-25 Project Request Report

Whatcom Community College

- Learning Commons Backfill Feasibility Study

Department of Enterprise Services

- Standard Division 01 Templates
- Helen Sommers Building Suite Enclosure

Washington State Patrol

- Kennewick Crime Lab Alterations
- Shelton Shooting Range Predesign
- Crime Lab Master Plan
- Bremerton District Headquarters - Grounding Issues

Washington State School for the Blind

- Skills Center Predesign

Washington Center for Deaf & Hard of Hearing Youth

- Academic & Physical Education Building Predesign
- Academic & Physical Education Bldg. Phase 1 - Demolition & Site Preparation

Washington State Historical Society

- Museum Envelope Preservation
- Ten-Year Capital Budget Plan
- Research Center Envelope Preservation

Criminal Justice Training Commission

- 2020 Capital Funding Request Assistance
- Cascade Building Roofing Replacement - Emergency

Washington Military Department

- Anacortes Readiness Center Predesign
- Camp Murray Building 44 Low-Slope Roofing Replacement

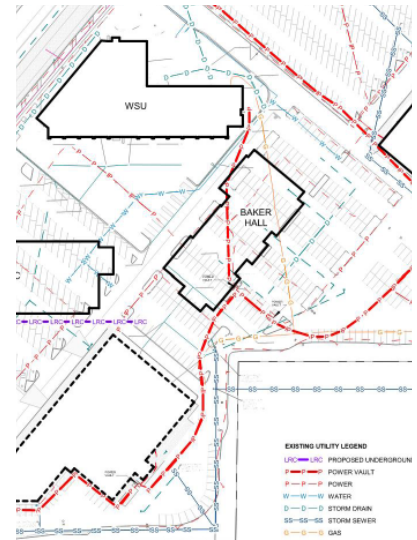
On-Call Architect 2011 - 2019

Washington State Department of Enterprise Services Engineering and Architectural Services

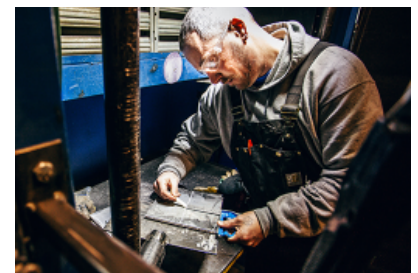
Schreiber Starling Whitehead Architects provided a wide range of services to a number of state agencies and community/technical colleges as an On-Call Architectural Consultant during the 2011-13, 2013-15, 2015-17, and 2017-19 biennia. While by no means complete, the following lists represent the breadth of agreements completed in this timeframe:

Representative Projects

- GA Beall Mural Relocation, Department of Enterprise Services
- Sheet Metal Program Relocation, Bates Technical College
- Egyptian Theater Marquee Replacement, Seattle Central College
- Building 5 Renovation, Clover Park Technical College
- Index Hall Demolition, Everett Community College
- Broadway-Edison International Programs Remodel, Seattle Central College
- Reeves Hall Envelope & Welding Lab Upgrades, Skagit Valley College
- SA/ZWC Project II, Green River Community College



Top: Structural rot repair, Cascade Building Roofing Replacement - Criminal Justice Training Commission; Bottom: Site utility investigation, Baker Hall Replacement Predesign - Everett Community College



Top: Reeves Hall Envelope & Welding Lab Upgrades - Skagit Valley College; Bottom: Building 1500 Replacement Roofing - Shoreline Community College

- Diversified Manufacturing Lab Remodel, South Seattle College
- Snohomish Hall Remodel, Edmonds Community College
- Building 1500 Replacement Roofing, Shoreline Community College

Representative Studies

- Institutional Master Plan, Whatcom Community College
- Pacific Tower Due Diligence Study & Nursing Program Test-to-Fit, Seattle Central College / Department of Commerce

Campus Architect 2015–2019

Cascadia College, Bothell, WA

Schreiber Starling Whitehead Architects has served Cascadia College both through two direct on-call agreements, and in 2019-21 through our DES On-Call Architectural Consultants agreement. Projects have included long-term capital planning, interior remodels, systems upgrades/replacements, and preservation services.

Projects

- Minor Improvements, Buildings CC1 and LBA
- CC1 Elevator
- Interior Remodels, Buildings CC1, CC2, and CC3
- CC3 Patio, Sidewalk & Campus Promenade, & Plaza Stairs Repairs

Studies

- CC4 - The Center for Science and Technology PRR
- CC5 - The Gateway Building PRR

Various Projects / On-Call Architect

Central Washington University, Ellensburg, WA

For over thirty years we have enjoyed a solid professional relationship with Central Washington University, providing a full range of A/E services for minor and major capital projects, as well as master planning and capital budget planning services. Some of these have been executed under individual project agreements and others as task-orders under on-call agreements.

Projects

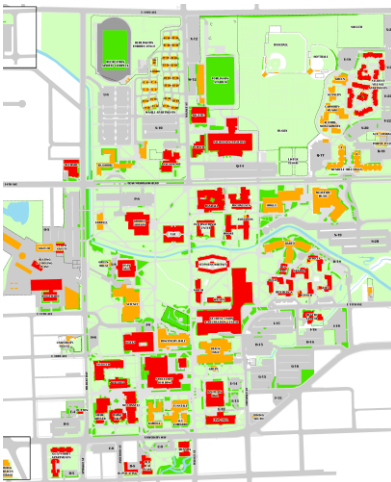
- Roofing Replacement: +35 Projects
- Exterior Envelope Upgrades: +12 Buildings
- KCWU Antenna Relocation
- Foods and Nutrition Lab Remodel, Michaelson Hall
- Day Care Security Upgrade, Michaelson Hall
- Lobby Expansion, Chimpanzee Human Interaction Center
- Bookstore Remodel, Samuelson Union Building
- ADA Improvements: Barto Hall, Anderson Hall, Moore Hall
- Greenhouse Repair, Dean Hall

Studies

- Predesign Study, Samuelson Union Building Remodel
- Project Feasibility Study, Boiler Plant Reuse
- Life/Safety Evaluation, Campus-Wide



CC3 Patio stair failure investigation, Cascadia College



Campus map showing re-roofing projects (red) & envelope improvements (yellow) performed by SSW, Central Washington University



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