

NORTH OLYMPIC LIBRARY SYSTEM

SEQUIM BRANCH LIBRARY EXPANSION AND RENOVATION

Proposal for Architectural, Engineering, and Related Services

July 29, 2021

SHKS ARCHITECTS

July 29, 2021

North Olympic Library System
c/o Noah Glaude, Executive Director
2210 South Peabody Street
Port Angeles, WA 98362

RE: SEQUIM BRANCH LIBRARY EXPANSION AND RENOVATION REQUEST FOR PROPOSALS

Dear Noah and Members of the Selection Committee:

In the last year, libraries, as gathering places and as institutions that reinforce our shared vision of our communities, have become more important, more valued, and more relevant. Library services and places have been dearly missed. The last year offers an opportunity to consider a new vision for the Sequim Branch Library shaped by a greater appreciation for the value of community itself. The value of the Sequim Branch Library to daily life is in the library's role as a multi-generational place for social and intellectual interaction outside of formal education, community centers, and homes.

SHKS Architects is pleased to submit qualifications to guide the North Olympic Library System and the Sequim community in shaping a vital new community resource; a lively civic and cultural gathering place for people, books and technologies, serving all ages and backgrounds.

SHKS Architects is focused on public projects. Our team has worked with library systems in communities across Washington State to make dynamic, socially interactive places, providing access to collections, digital tools, STE(A)M education, and programs to support lifelong learning.

SHKS is uniquely qualified to assist the Sequim community and NOLS in the expansion and renovation of its current library:

- We worked closely with NOLS to prepare the Sequim Branch Library's 2018 Conceptual Design study and its Pre-design Program in 2014. Through our similar involvement with library systems in the region, we have developed expertise collaborating with library patrons, community stakeholders, elected officials and library staff to integrate emerging library program ideas and technologies with traditional, highly-valued library collections and services.
- SHKS Architects is an award-winning practice: Magnolia Library in Seattle, Ferndale Library, and our restoration of the Bellingham Federal Building have earned AIA Washington Council Civic Design Awards recognition.

Following this letter is a response to the RFQ: an introduction to our practice and design team and selected examples of our experience. We look forward to meeting with you to discuss the future of the community's Sequim Branch Library.

Respectfully,



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**FIRM OVERVIEW**

SHKS Architects — 6 principals, 3 associates, 16 architectural staff, and 3 administrative personnel — was established in 1997 and is located in the Fremont neighborhood of Seattle.

**CONNECTING PEOPLE WITH PLACE,
COMMUNITY WITH CULTURE,
AND ARCHITECTURE WITH THE ENVIRONMENT**

We find elegance in necessity, elevating the core principles of each unique site and building project to reflect our clients' aspirations. Through discovery, collaboration, care, and craft we reveal architecture's inherent optimism, contributing to our local community and to the global stewardship of natural and built environments.

Our practice is focused on the sustainable design of public buildings and sites; conserving embodied energy, habitat, material, and cultural resources.

In addition to our experience managing public projects where sustainable building and site development are paramount to success, we also provide workplace design expertise including interior design services.

SHKS Architects P.S., Inc. is an S-Corporation (TIN 91-1805916) registered with the Washington Secretary of State, UBI# 601784758.

QUALIFICATIONS AND EXPERIENCE

FORT VANCOUVER REGIONAL LIBRARY Vancouver Connection

KING COUNTY LIBRARY SYSTEM Crossroads Library Southcenter Library

CITY OF MOUNT VERNON Mount Vernon Library

NORTH OLYMPIC LIBRARY SYSTEM Sequim Library

PIERCE COUNTY LIBRARY SYSTEM Fife Library Key Center Library Lakewood Library Milton-Edgewood Library Steilacoom Library University Place Library

CITY OF PUYALLUP Puyallup Public Library

RITZVILLE LIBRARY DISTRICT Ritzville Library

SAN JUAN ISLAND LIBRARY DISTRICT San Juan Island Library

SEATTLE PUBLIC LIBRARY Central Library Columbia City Library Douglass-Truth Library Fremont Library Green Lake Library Lake City Library Magnolia Library Queen Anne Library West Seattle Library

CITY OF SEDRO- WOOLLEY Sedro-Woolley Library

SNO-ISLE LIBRARIES Darrington Library

TIMBERLAND REGIONAL LIBRARY Amanda Park Library

UPPER SKAGIT LIBRARY DISTRICT Upper Skagit Library

WHATCOM COUNTY LIBRARY SYSTEM Ferndale Library



B. QUALIFICATIONS FOR SEQUIM LIBRARY EXPANSION AND RENOVATION

Collaboration. Design Excellence. Knowledge. SHKS Architects is uniquely qualified to work with NOLS and the Sequim community to design its branch library. We have expertise collaborating with multiple stakeholders – community, elected officials, planning departments, and library staff – to integrate advances in library programming and technology with highly-valued collections and services. SHKS Architects is an award-winning practice: both the Ferndale Library and Magnolia Library Addition and Renovation received AIA Washington Council Civic Design Awards.

We have considerable experience working on projects that improve already vital downtown districts, reinforcing the qualities of each community and site to create an authentic character joined to place.

SHKS worked closely with NOLS on the Sequim Branch Library's needs assessment and feasibility study as well as the expanded building's conceptual design. Through this collaboration with the library district, we have developed knowledge and appreciation of the opportunities to create an updated facility to inspire the community.

Our understanding of the library district's aspirations will allow us to design a responsive library facility and successfully manage the project. The resulting building – with its provisions for accessibility, concurrent uses, and environmental sensitivity – will act as an intergenerational destination for the community.

C. PUBLIC LIBRARY EXPERIENCE

SHKS Architects is focused on the design of inspiring libraries. Our expertise includes design and construction contract administration, functional programming, needs and facilities assessments, site selection and feasibility studies for new buildings, additions, and the transformation of existing libraries. We have worked with the cities of Sedro-Woolley, Seattle, Mount Vernon, and the Whatcom County, North Olympic, and Pierce County library systems on site selection, feasibility studies, planning, and design and construction for renovations, expansions, and new library buildings.

The SHKS team of David Strauss, Adam Hutschreider, Theresa Freeman, Pia Westen, and Carolyn LeCompte brings to NOLS's Sequim Branch Library project significant experience with the planning and design of library facilities. David, Pia, and Carolyn recently completed the Central Skagit Sedro-Woolley Library, and David and Theresa worked closely with the Whatcom County Library System on the Ferndale Library. Adam has designed multiple renovations for the Pierce County Library System.

As library programs and technologies evolve, library spaces adapt. We plan and design libraries with a variety of spaces that are distinctive in character and flexible in use. As social and cultural centers, libraries provide a place for life-long learning, lively social interaction, and quiet reading for the entire community from preschool through retirement. The Sequim Branch Library can strengthen local learning by providing both spaces and resources that support 21st century education and intergenerational learning.

We work closely with our clients to develop realistic project scopes, schedules, and budgets. We understand the challenges of public sector work and advise our agency clients on funding cycles, permit durations, special review, bidding, and construction durations as they inform overall project schedules.

Programming and design for the Ferndale Library involved collaboration with several entities: the Whatcom County Library System, City of Ferndale, Friends of Ferndale Library, Whatcom Community Foundation, as well as the broader community. Through several iterative workshops with project stakeholders, SHKS developed a prioritized list of program elements and space needs for collections and activities. Design alternatives were proposed and considered to determine funding capacity, site availability, and design for a new 15,000-square-foot library.



Seattle Public Library, Magnolia Branch Addition

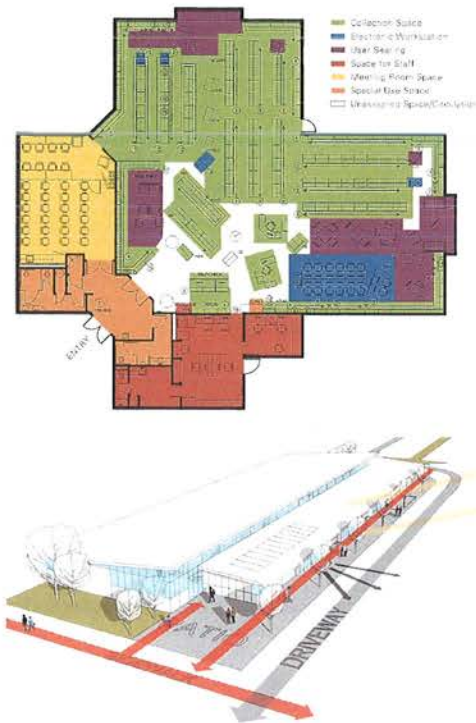


Central Skagit Sedro-Woolley Library Expansion



Children's reading space at the Whatcom County Library System, Ferndale Library

PROJECT APPROACH & AVAILABILITY



Demonstration graphics for Sequim Branch Library presentation



A combination of small study rooms, medium-sized meeting rooms, and larger social spaces are effectively arranged at the SPL Lake City Branch, providing opportunities for individual and group activities.



Lower shelving heights and the elimination of interior partitions allowed for sight lines across the entire library, enabling more efficient staff operations.

D. SHKS ARCHITECTS APPROACH AND AVAILABILITY

We understand the importance of timely information collection and efficient project meetings in developing conceptual design for community libraries. Our team has ample availability and capacity to lead a streamlined design and construction process to support the realization of this important community resource. We are prepared to begin work immediately upon contract agreement.

PROJECT APPROACH TO RESPONSIBILITIES AND TASKS

SHKS Architects specializes in building renovations and additions – fitting contemporary uses into existing building fabrics. This is a skill requiring intimate knowledge of building characteristics, pathology, and how to make comfortable, and at times transformational spaces while respecting the original character of the building.

DESIGN APPROACH: ANALYSIS AND DEVELOPMENT OF DESIGN

Our process begins with a thorough review of available documentation, including the 2018 Conceptual Design and 2014 Pre-Design Program completed by SHKS, geotechnical reports, environmental site assessments, relevant code provisions, and any information library staff may have already collected.

Library needs, growth projections, and budget generally define facility size and spatial requirements. Site area, access, easements, available utilities, and natural features will be reevaluated, along with constraints related to zoning, setbacks, height limits, parking, access, and loading.

DESIGN APPROACH: SITE PLANNING AND LANDSCAPE

The site planning options that support the Sequim Branch Library's goals will be developed on the basis of specific site conditions and code or ordinance requirements. The site along North Sequim Avenue is close to several important public institutions and can reinforce Sequim's walkability. Site plan cohesiveness will draw on the patterns of plants – both street trees and space planning – in the neighborhood.

Through landscape, the library can be a catalyst to neighborhood vitality. Our role in conceptual design is to provide a framework for decision-making that draws on analysis of sightlines, scale, and orientation. The back of the post office to the south represents an important element in streetscape consideration.

DESIGN APPROACH: BUILDING

Optimizing the site and building for daylight and thermal comfort is a significant objective. Local materials, local technologies, and adaptable spaces are achievable and can be inspiring. There may be opportunities

for renewable energy – both solar and ground source – that are becoming increasingly affordable in both initial and operating costs.

The community library is already inspiring: a civic, educational, social place. The architecture of the place can reinforce that quality in providing a welcoming, daylighted, positive place where generations can interact and share experiences.

PROJECT APPROACH MANAGEMENT AND DELIVERY

We are a nimble firm. SHKS's success in project management rests in the engagement of our principals and their clear communication with all of the stakeholders involved.

PRINCIPAL ENGAGEMENT AND CONTINUITY

From programming through design, Principals David Strauss, principal-in-charge, Adam Hutschreider, managing principal, and Theresa Freeman, Pia Westen, and Carolyn LeCompte, project architects, will maintain hands-on roles in design and management. Their experience and understanding of the project will be consistently applied at each meeting with the team. Adam Hutschreider will be the primary point of contact. Pia Westen will be responsible for coordinating the design and technical implications.

COMMUNICATION

Adam maintains a shared project vision with the client stakeholders and communicates that vision to the entire consultant team. Regular coordination meetings are scheduled to broaden team familiarity with the project and the technical interactions of systems. Interdisciplinary quality assurance reviews occur at each phase throughout the project.

TOOLS COST ESTIMATING, SCHEDULE, AND BUDGET

SHKS Architects will prepare a draft project schedule and distribute it to NOLS, Sequim Branch Library representatives, and the design team for review. The schedule is updated in each phase of the project.

SHKS Architects and its sub-consultants emphasize a team approach to project schedule development: working in cooperation with the project team, including the Library and its consultants, our project schedules are carefully developed to meet the requirements for project delivery. SHKS Architects' resources include 25 professional personnel. David Strauss, Principal-in-Charge and Design Lead, will work with Adam to ensure that the project is appropriately staffed during all of its required phases.

In contract negotiation and project kick-off, we will work with the North Olympic Library System's Project Manager to develop a detailed schedule that includes all of the required interim milestones, deliverables, meetings, and presentations. These tools result in successful public



PROJECT APPROACH



Library visioning workshop with the Mount Vernon community.



Daylighting at Seattle Public Library's Lake City Branch



Ferndale Library patrons at the grand opening.

projects for their Owners, even within the current rapidly changing construction environment.

CODE KNOWLEDGE

SHKS Architects and its consultant team have highly-developed skills in permit agency coordination especially with existing buildings. In addition to regulatory requirements of locally adopted building codes, we will review and meet with code officials to identify any applicable requirements of the Sequim Development Guidelines and Standards. Similar to our design process, we meet with code officials early to gain a full understanding of local code interpretations to ensure a smooth permitting process.

PRODUCTION OF BID DOCUMENTS + CONSTRUCTION ADMINISTRATION

SHKS Architects produces clear, concise construction documents, benefiting our clients by timely permit review, accurate bids, and timely and quality construction. The clarity and coordination of our documents aids in reducing the possibility of schedule extensions and excessive change order costs. SHKS is frequently complimented by general contractors for the quality of our construction documents. SHKS performs an internal quality assurance review at each stage of the design process to ensure constructability and coordination of our documents is maintained through the documentation process. In addition to our internal review process, a quality assurance review is conducted by a senior SHKS staff member who is not otherwise associated with the project. The objective review of documents addresses clarity, completeness, coordination, and constructability. After reviewing the documents, the reviewer meets with the design team including principals to discuss findings and address any issues that are identified. We emphasize coordination among all parties throughout design and construction: consultants, owner, users, project managers, and permitting agencies. The ethos of quality assurance contribute to complete documents reducing the risk of construction change orders. Principal Nelson Martelle will be available to support the project in this review capacity.

Throughout construction, project personnel and principal continuity provides further quality assurance through familiarity with the construction documents. Adam Hutschreider, managing principal, will remain engaged through construction, participating in team meetings and collaborating with Pia Westen, project architect, to observe and review the progress of construction, as well as provide additional guidance on design intent and clarification of the construction documents.

EXISTING CHALLENGES IN LIBRARY SERVICES

The changes in demographics and social dynamics, combined with rapidly evolving technology, have shifted the role of the public library. NOLS is at the forefront of this evolution. Balancing library operations, maintenance, and security concerns represents a project challenge.

The expanded and renovated Sequim Branch Library can be adapted to accommodate a broader range of meeting spaces and study rooms to support after-school programs, community groups, and individual users. Restrooms must be fully accessible and support gender equity. Mechanical systems can be upgraded to provide a higher level of thermal comfort, particularly in the warmer seasons. Additional technology infrastructure will support both the individual user's need throughout the Library and group users' needs to facilitate the changing nature of collaborative work and education. Acoustic treatments must be carefully woven into the building fabric to support both individual and group activities. Spaces and furniture must be arranged to provide clear sight lines throughout the library for patron safety and security.

COMMITMENT TO SUSTAINABILITY

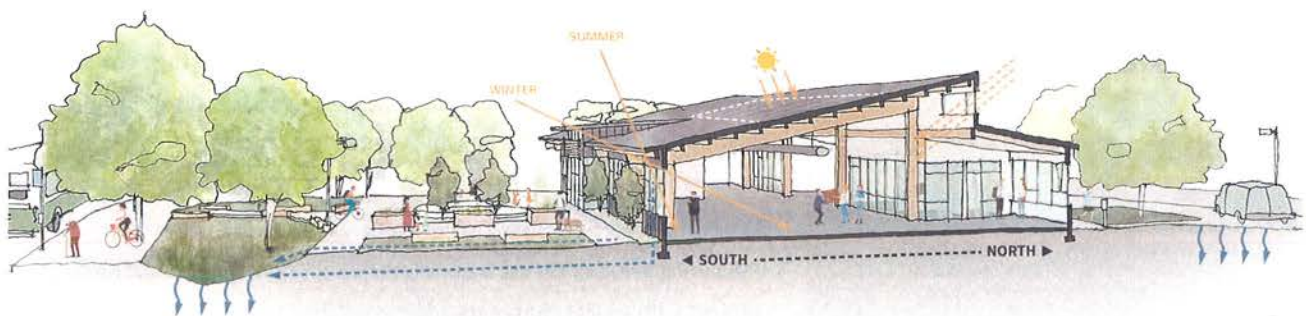
SHKS Architects has a clear and consistent vision for sustainability in both design and business practices. One-third of our staff are LEED accredited, including team members David Strauss, Adam Hutschreider, and Pia Westen. In 2012, SHKS enacted a Sustainability Action Plan that we update annually. As UW Carbon Leadership Forum members, we are committed to reaching carbon neutrality in all of our projects by 2030 as well as developing tools and methods to be shared across the region. Sustainable building practices are incorporated into every one of our projects.



The Sedro-Woolley Library uses reclaimed timber and extensive access to natural light to achieve the Central Skagit Library District's sustainability goals for the project.

ENVIRONMENTALLY RESPONSIVE DESIGN

The sustainability strategies employed for Central Skagit Sedro-Woolley Library are illustrated in the graphic below. Orientation of the building along the east-west axis reduces energy use through management of passive solar heat gain, access to daylight, and opportunity for renewable on-site energy production.



34% of total site used for open space

An open plaza faces State Street, providing space for public events, gatherings, and play.

100% stormwater infiltration

Bioswales and pervious pavement return all stormwater falling within the site to the aquifer below.

75% of construction waste diverted

Construction waste is minimized through the use of reusable and recyclable materials.

42 tons of embodied CO₂

Use of structural timber and wood framing reduces total embodied carbon emissions.

99% access to quality views

Ample perimeter glazing brings views of the exterior, including sky and trees, into every part of the library.

PROJECT APPROACH



Puppet theater at the Ferndale Library



Lake City Library children's learning and play area



Custom furnishing in the teen area at Milton-Edgewood Library

Environmentally responsive solutions result from collaboration, careful coordination, and a shared commitment to reduce embodied carbon and life-cycle energy usage. SHKS and our consultant team, in collaboration with the Owner, regularly develop sustainability goals at the beginning of each project and track progress from design through post-occupancy. SHKS aspires to include a high degree of resource conservation, occupant health, habitat restoration, and stormwater management in every project.

It is our focus to provide a design for the Sequim Branch Library's expansion and renovation that will achieve the North Olympic Library System's goal of attaining LEED Silver certification. For library projects, we have included sustainable design elements that resulted in certification. For example, for Ferndale's new Public Library, SHKS Architects' design for the building received the City of Ferndale's "Eagle" status, equivalent to LEED Silver. In a similar manner, our design for the new Central Skagit Sedro-Woolley Library utilized numerous approaches to stormwater management, open space, building materials, and daylighting to achieve sustainable goals. SHKS's renovation and addition to the City of Seattle's Fire Station 18 also earned LEED Gold certification.

FIXTURES, FURNISHINGS AND EQUIPMENT (FF&E)

Materials, finishes, and furnishings are integral to project design, contributing to the functional performance of library operations and the well being of staff and patrons. Our team has experience designing and specifying library-specific fixtures and furnishings. Initial selections are developed and refined throughout the design process, ensuring the project vision, budget, and schedule are met.

We have experience working with several furniture systems: Knoll, Steelcase, and Herman-Miller. We worked with representatives from each of these companies to develop space planning guidelines for the City of Seattle, providing flexible workstation arrangements. At the Ferndale Library and Seattle's Lake City Library, we designed locally fabricated custom fixtures, furniture and interpretative elements – mobiles, shelves and seating – contribute to a playful character in the children's area.

SCHEDULE AND PROCESSES TO DELIVER VALUE STREAM

Delivering value to clients is our objective. SHKS Architects will begin the project with an interactive schedule workshop to map design and public process logistics. Workplans developed by a core team, led by the NOLS project manager will tie deliverables to time. We maintain decision logs that allow us to track and monitor values along the way and remove duplicated efforts; shortening the schedule while achieving highest value.

PROPOSED DESIGN SCHEDULE

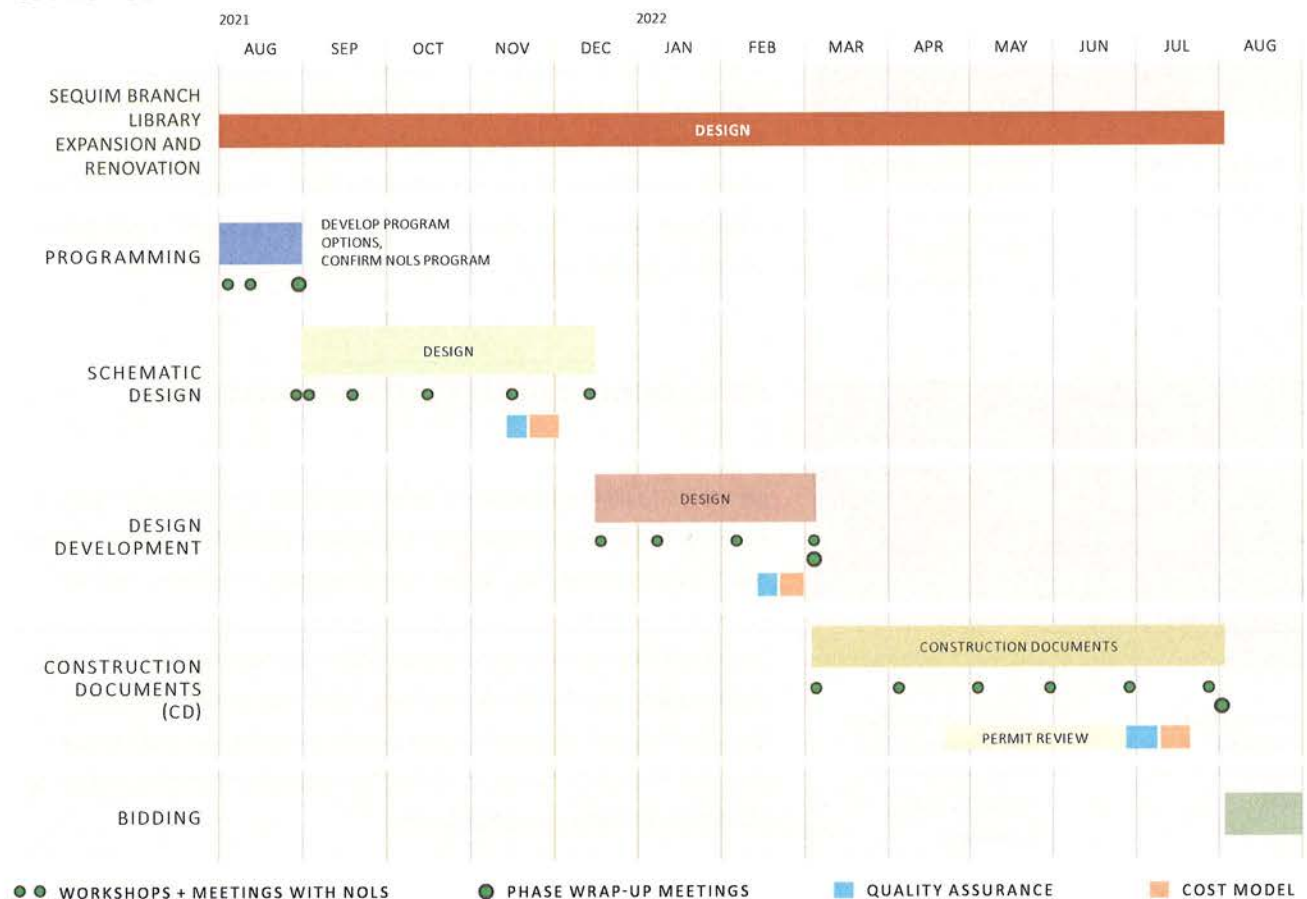
Together with NOLS, we will craft a project charter and identify necessary interactions in time.

We begin projects with a budget reconciliation and development of a target value worksheet based on preliminary scope. These provide frameworks for decision making as more becomes known about the project constraints and opportunities. SHKS proposes the following schedule for the Sequim Branch Library's Expansion and Renovation.



Collections and collaborative space at the Ferndale Library

G. PROPOSED SCHEDULE FOR DESIGN WORK



PUBLIC FACILITIES EXPERIENCE



**NORTH OLYMPIC
LIBRARY SYSTEM**
Sequim, WA
2014, 2018

REFERENCE CONTACT
Noah Glaude, Executive
Director
T: 360.417.8500
E: NGlaude@nols.org

COST
\$8 M (Estimated)

SEQUIM LIBRARY | SEQUIM, WA

SHKS completed a needs assessment and feasibility study to investigate the expansion of the existing library at its present location on a deep, narrow lot within walking distance of Sequim's downtown and public high school. To prepare for a Library Capital Facilities Area funding measure, SHKS was hired in by NOLS to develop conceptual designs for expansion. Through structured workshops with library staff, stakeholders, and the community, we clarified the goals and vision to identify a project that meets the community's needs and is fiscally viable: a 17,000-square-foot replacement library. The simple, single-story form responds to the tight site, incorporating clerestory windows to maximize natural daylighting, and creating a welcoming public plaza along the street.



**WHATCOM COUNTY
LIBRARY SYSTEM**
Ferndale, WA
2014

REFERENCE CONTACT
Christine Perkins, WCLS
Library Director
T: 360.305.3601
E: Christine.Perkins@wcls.org

COST
\$3.98 M

FERNDALE LIBRARY | FERNDALE, WA

In partnership with the Whatcom County Library System and the City of Ferndale, SHKS Architects planned, programmed and designed a new 15,000 sf branch library. The new library reinforces pedestrian activity on Main Street and preserves an extensive natural wetland. A large community meeting room, computers and a range of collections - childrens, teens and adult - expand access to a broad and growing public. The project optimizes views to Mount Baker and Schell Marsh and takes advantage of abundant natural light and breezes through environmentally responsive design. The Library achieved Ferndale's "Eagle" requirements, equivalent to LEED Silver. The project was recognized by the AIA Washington Council with a Civic Design Honorable Mention in 2017.



**CITY OF SEDRO-
WOOLLEY**
Sedro-Woolley, WA
2021

REFERENCE CONTACT
Jean Williams, Central
Skagit Library Director
T: 360.755.3985
E: Jeanne@centralskagitlibrary.org

COST
\$4.8 M

SEDRO-WOOLLEY LIBRARY | SEDRO-WOOLLEY, WA

The City of Sedro-Woolley and the Central Skagit Library District partnered to build a new library. Working closely with the New Library Planning Committee and community stakeholders, SHKS prepared a library needs assessment and building program. Several sites were evaluated to select a highly visible and accessible new library location. The 12,000 square foot library will combine emerging and traditional library services and programs in a flexible new building. Multi-use space for STE(A)M group activities, teens/tweens areas, enhanced Early Learning Through Play, and 50+ Senior Space for lifelong learning will complement expanded collections and quiet reading spaces.

LAKE CITY LIBRARY | SEATTLE, WA

SHKS worked with SPL staff to “re-imagine” the landmark library, making space for new programs, changing technologies, and expanded uses. A new glass entry vestibule echoes the original, extending towards the sidewalk to welcome visitors. Inside, a new central welcoming space connects patrons with library staff, new books, holds, and information. Lower shelves allow for sightlines throughout the library, promoting safety. A diverse, flexible arrangement of spaces promotes social interaction and privacy while accommodating a range of meeting types. Glass partitions control sound in group activity spaces and allow views in and out. Existing materials and bright walls offer a backdrop for pops of color in custom furnishings, arranged to create intimate seating areas.



SEATTLE PUBLIC LIBRARY
Seattle, WA
2019

COST
\$2.6 M

REFERENCE CONTACT
Dennis Reddinger, Project Manager
T: 206.733.9033
E: Dennis.Reddinger@spl.org

MAGNOLIA LIBRARY | SEATTLE, WA

SHKS designed an addition and renovation for the Magnolia Library, a City of Seattle Landmark designed by Paul Kirk and Rich Haag in 1964. The connections between the building—a wood post and beam framework providing a variety of daylight to the interior—and the landscape—a series of “rooms” formed by native plant materials—are extended with a new meeting room addition with ancillary spaces. A long garden space separates the addition from the original building, providing light and a “long” view from a thin connecting corridor. The meeting room itself establishes a scale appropriate to children’s story-time as well as public gatherings for an active community. In 2009, the library won a Washington AIA Civic Design Award.



SEATTLE PUBLIC LIBRARY
Seattle, WA
2008

COST
\$ 3.8 M

REFERENCE CONTACT
Dennis Reddinger, Project Manager
T: 206.733.9033
E: Dennis.Reddinger@spl.org

TATEUCHI EAST ASIA LIBRARY | SEATTLE, WA

The Tateuchi East Asia Library, located in Gowen Hall on the University of Washington campus, provides research assistance and access to Chinese, Japanese, Korean, and Tibetan resources. SHKS Architects is working with the University of Washington to formulate ideas on how to create more active learning spaces for students and modernize the existing library. SHKS’ involvement will be threefold: first, to analyze the existing conditions of the current library. Second, to analyze the existing program and develop a recommended program to better fit the library’s current and future needs. And third, SHKS will develop a preferred design to meet the University and Library’s project goals.

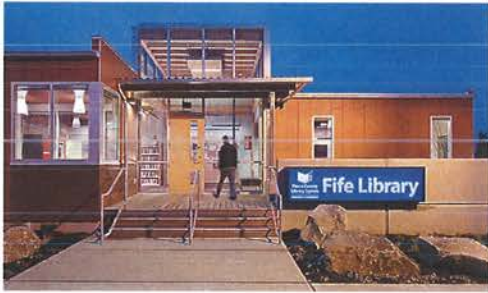


UNIVERSITY OF WASHINGTON
Seattle, WA
2019-present

COST
\$1 M (Funding required)

REFERENCE CONTACT
Lara Sirois, Project Manager
T: 206.221.4219
E: LSirois@uw.edu

PUBLIC FACILITIES EXPERIENCE



**PIERCE COUNTY LIBRARY
SYSTEM**
Fife, WA
2011

COST
\$2.1 M

REFERENCE CONTACT
Georgia Lomax, PCLS
Executive Director
T: 253.548.3421
E: Director@
piercescountylibrary.org

FIFE LIBRARY | FIFE, WA

SHKS Architects worked with the Pierce County Library System to design the City of Fife's first public library—an innovative 6,100-square-foot modular building that offers patrons comfortable seating, natural light, and a warm and inviting social scene to learn, study, and connect. Dedicated areas for children and teens are designed with computers and age-specific furniture, books, media. The broader community is served with multiple computer stations, a variety of reading areas and cozy nooks, and a spacious meeting room for events and lectures. The library opened in December 2011.



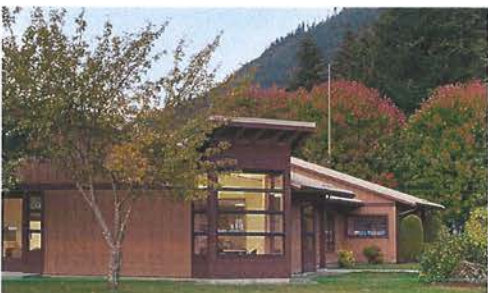
**PIERCE COUNTY LIBRARY
SYSTEM**
Milton, WA
2010

COST
\$690,000

REFERENCE CONTACT
Georgia Lomax, PCLS
Executive Director
T: 253.548.3421
E: Director@
piercescountylibrary.org

MILTON-EDGEWOOD LIBRARY | MILTON, WA

The Milton-Edgewood Library for Pierce County Library System is a new 6,650-square-foot branch library that serves the growing, adjacent communities of Milton and Edgewood. Centrally located in a shopping center, the new branch provides a convenient location for library users of all ages. A generic retail space was transformed into a vital resource and gathering place for both communities. Milton Edgewood is the first branch to open incorporating the vision and program goals developed through the Pierce County Library System 2030 Master Planning effort.



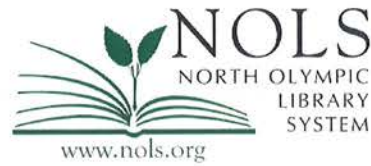
SNO-ISLE LIBRARIES
Darrington, WA
2008

COST
\$375,000

REFERENCE CONTACT
Jeanne Crisp, Director of
Technical Services and
Facilities
T: 360.651.7068
E: JCrisp@sno-isle.org

DARRINGTON LIBRARY | DARRINGTON, WA

SHKS Architects designed a new multi-purpose meeting room at the Sno-Isle Library Branch in the Town of Darrington to accommodate library programs, civic gatherings and informal, after-school homework study sessions. The 1,200 square foot meeting room addition can be separated from the reading areas by wood and glass sliding doors. A new kitchenette, restrooms and storage space serve the meeting room and an intimate seating alcove frames a dramatic view of Whitehorse Mountain, a local landmark. An expanded teen reading area, staff workroom and an office for the branch librarian were incorporated in the remodel of the existing library. The limited budget was augmented by Community Block Grant funds administered by Snohomish County.

**ADDITIONAL STAFF AVAILABLE**

4 principals
2 associates
13 design staff
3 administrators

SHKS ARCHITECTS

David Strauss, PhD, AIA, LEED AP, Principal-in-Charge
Adam Hutschreider, AIA, LEED AP, Associate DBIA, Managing Principal
Theresa Freeman, Interior Design Principal
Pia Westen, AIA, LEED AP BD+C, Associate DBIA, Project Architect
Carolyn LeCompte, AIA, Project Architect

CONTINUITY OF TEAM
SHKS will lead a team of highly qualified sub-consultants committed to the project from initial kick-off through project close-out.

SUB-CONSULTANTS**PCS STRUCTURAL SOLUTIONS**Structural Engineering

Craig Stauffer, SE

FSI ENGINEERSMechanical Engineering

Ola Jarvegren, LEED GA

Electrical Engineering

Arthur Stokes, PE

Acoustical + Fire Protection Engineering

Ben Roush, PE, LEED AP BD+C

LPD ENGINEERINGCivil Engineering

Laurie Pfarr, PE, CESCL, LEED AP

SITE WORKSHOPLandscape Architecture

Vinita Sidhu, PLA, ASLA

MARK HALEY CONSULTINGCost Estimating

Mark Haley, MSOD, LEED AP

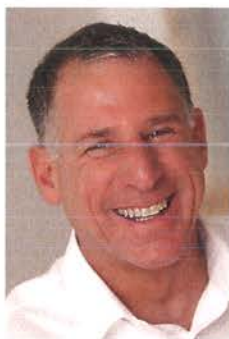
PROPOSED TEAM AVAILABILITY / CONTINUITY

The proposed team is available from contract execution through project close-out. If adjustments to the team are required, Adam Hutschreider will review the proposed staff adjustment with the North Olympic Library System prior to taking any action. Our team prides itself on providing team continuity on all projects, as it reinforces the relationship with the client while providing efficiency and continuity of project understanding. We have demonstrated a consistent ability to work closely with public agencies to develop realistic project scopes, schedules, and budgets.

SUB-CONSULTANT COORDINATION

SHKS has a team of highly qualified, responsive sub-consultants that are experienced with projects of this scope and scale. Effective design rests on interdisciplinary coordination. Coordination meetings serve to broaden team familiarity with the project, expanding knowledge of technical interactions. Quality assurance reviews are conducted prior to each milestone in an effort to refine the documents for accurate cost modeling and public bidding.

KEY PERSONNEL



DAVID STRAUSS, PHD, AIA, LEED AP

PRINCIPAL-IN-CHARGE, SHKS ARCHITECTS

David has designed a wide range of successful public projects in Seattle and western Washington, from additions and renovations, to libraries to universities to public park spaces. With over 30 years of experience in the design of civic facilities, and his knowledge of community libraries, he has developed exceptional skills in interdisciplinary coordination and design. David is a member of the Seattle Public Library Foundation Board and is an affiliate assistant professor at the University of Washington, where he teaches graduate design studios and architectural theory seminars.

RELEVANT PROJECT EXPERIENCE

Central Skagit Sedro-Woolley Library, Sedro-Woolley, WA
Whatcom County Library System Ferndale Library, Ferndale, WA
Seattle Public Library Magnolia Branch Renovation and Addition, Seattle, WA
Seattle Public Library Magnolia Branch Addition and Renovation, Seattle, WA
San Juan Island Library Conditions Assessment and Feasibility Study, Friday Harbor, WA
Ritzville Carnegie Library Accessibility Improvements, Ritzville, WA
University of Washington Tateuchi East Asia Library Renovation, Seattle, WA
University of Washington Suzzallo Library Renovation, Seattle, WA
Western Washington University (WWU) Disability Access Center, Bellingham, WA

EDUCATION

University of Washington:
M. Arch., 1985

University of Pennsylvania,
PhD 1999; MS 1992;
BA 1979

QUALIFICATIONS

Architect,
Washington, 1988
Oregon, 2014
Idaho, 2017

LEED™ Accredited
Professional, 2005



ADAM HUTTSCHREIDER, AIA, LEED AP, ASSOCIATE DBIA

MANAGING PRINCIPAL, SHKS ARCHITECTS

Adam brings 14 years of experience managing complex projects requiring multi-disciplinary teams and effective communication with large stakeholder groups, including institutional interactions in both design and permitting. His collaborative skills and diligence in managing schedules and budgets has been effective on a range of public projects. Adam has developed expertise in understanding higher educational and public facilities, effectively coordinating site and access with personnel and equipment requirements for projects with Pierce County Library System and the University of Washington.

RELEVANT PROJECT EXPERIENCE

Pierce County Library System (PCLS) Buckley Library Remodel, Buckley, WA
PCLS Fife Library Site Improvements, Fife, WA
PCLS Eatonville Library Renovation, Eatonville, WA
PCLS Summit Library Renovation, Summit, WA
PCLS Administrative Center Tenant Improvements, Tacoma, WA
University of Washington (UW) ASUW Shell House Rehabilitation and Reuse Study, Seattle, WA
UW Kane Hall Carillon, Seattle, WA
Byrd Barr Place (Historic Fire Station 23) Pre-design and Renovation, Seattle, WA
Holden Village Portal Museum, Chelan County, WA

EDUCATION

Kansas State University:
B. Arch., 2007

QUALIFICATIONS

Architect,
Washington, 2017

LEED™ Accredited
Professional, 2009

PROFESSIONAL ASSOCIATIONS

Design-Build Institute of
America, Member

THERESA FREEMAN

PRINCIPAL, SHKS ARCHITECTS

Theresa has spent the past 35 years as a designer working on public institutional and private residential projects with an emphasis on coordinating interiors, lighting, and furnishings. Her natural ability to coordinate patterns, textures and colors has provided inspiring interior schemes to several large public projects for the University of Washington, the City of Ferndale, and the City of Bellingham.

RELEVANT PROJECT EXPERIENCE

Whatcom County Library System Ferndale Library, Ferndale, WA
 University of Washington (UW) I-LABS and Portage Bay Building Auditorium Renovation, Seattle, WA
 UW WRF Data Science Studio and Physics and Astronomy Library Renovation, Seattle, WA
 UW Facilities Services Training Center, Seattle, WA
 CV Anatomy and Physiology Laboratories, Western Washington University, Bellingham, WA
 King County Housing Authority Silver Glen Community Room, Seattle, WA
 Bellingham Federal Building Rehabilitation, Bellingham, WA
 Rainier Golf & Country Club Master Plan and Renovation, Seattle, WA
 Stimson Green Mansion Renovation, Seattle, WA
 City of Seattle Fire Station No. 18 (Ballard) Renovation and Addition, Seattle, WA
 Seattle Public Utilities Drainage and Wastewater Division South Operations Center, Seattle, WA
 City of Tukwila Public Works Facility, Tukwila, WA



EDUCATION

University of Oregon: BA in Architecture, 1986

PIA WESTEN, AIA, LEED AP BD+C, ASSOCIATE DBIA

ASSOCIATE, PROJECT ARCHITECT, SHKS ARCHITECTS

Pia is a skilled designer with an affinity for community-oriented projects and has proven experience working on all facets of a project from conditions assessments, site analysis, and programming to design, construction documentation, and administration. Her careful attention to design is evident in her detail-oriented execution of bid documentation for Seattle Public Utilities' Drainage and Wastewater South Operations Center, Seattle Fire Station 31, and other public buildings. Pia brings a passion for sustainability and performance driven design to every one of her projects.

RELEVANT PROJECT EXPERIENCE

Central Skagit Sedro-Woolley Library, Sedro-Woolley, WA
 Pierce County Library System (PCLS) Administrative Center Tenant Improvements, Tacoma, WA
 PCLS Summit Library Renovation, Summit, WA
 PCLS Eatonville Library Renovation, Eatonville, WA
 UW Libraries Off-site Shelving and iSchool Renovation, Seattle, WA
 University of Washington (UW) Anderson Hall Repairs, Seattle, WA
 UW ASUW Shell House Rehabilitation and Reuse Study, Seattle, WA
 Byrd Barr Place (historic Fire Station 23) Renovation, Seattle, WA
 Holden Village Portal Museum, Chelan County, WA



EDUCATION

University of Kansas:
 Master of Architecture,
 2015

University of Illinois-
 Urbana-Champaign: BS in
 Architectural Studies, 2012

QUALIFICATIONS

Architect,
 Washington, 2016

LEED™ Accredited
 Professional BD+C, 2018

KEY PERSONNEL



CAROLYN LECOMPTE, AIA

PROJECT ARCHITECT, SHKS ARCHITECTS

Carolyn joined SHKS in 2017 after a few years in residential design, and she has since found her place working on community-focused projects for public clients. Her work includes programming and design for the Central Skagit Sedro-Woolley Library, and educational projects for the University of Washington, Western Washington University, and Seattle Country Day School. She has developed strong skills producing clear visuals that have benefited client meetings and community outreach for several public projects throughout western Washington.

EDUCATION

University of Washington:
M. Arch., 2014

Miami University of Ohio:
B.Arch., 2011

QUALIFICATIONS

Architect,
Washington, 2020

RELEVANT PROJECT EXPERIENCE

Central Skagit Sedro-Woolley Library, Sedro-Woolley, WA

University of Washington Tateuchi East Asia Library Renovation, Seattle, WA

North Olympic Library System, Sequim Branch Feasibility Study and Conceptual Design, Sequim, WA

WWU Disability Access Center / Wilson Library, Bellingham, WA

Seattle Country Day School Head's House Renovation, Seattle, WA

City of Seattle Charles Street Master Plan, Seattle, WA

Metro Parks Tacoma Owen Beach at Point Defiance Park Facilities, Tacoma, WA

Metro Parks Tacoma Fort Nisqually Building Assessment, Tacoma, WA

Fort Lawton Center for the Arts Pre-design, Seattle, WA



CRAIG STAUFFER, SE

STRUCTURAL PRINCIPAL-IN-CHARGE, PCS STRUCTURAL SOLUTIONS

Craig joined PCS Structural Solutions with a Master's degree from the University of Wyoming in 1992 and became President of the firm in 2007. Excellent technical skills in structural and degrees in architecture and engineering give Craig the tools to tastefully integrate structural design realities with project architectural goals. His structural design expertise includes new construction and renovations for all types of public facilities including libraries and other community centers. His extensive work on community-focused projects makes him a valuable partner to public agencies, optimizing designs for the greatest benefit to the community.

EDUCATION

University of Wyoming:
M.S., Civil Engineering,
1992; B.S. Architectural
Engineering, 1991

QUALIFICATIONS

Structural Engineer,
WA, OR, HI, UT

PROFESSIONAL ASSOCIATIONS

Association for Learning
Environments, Past
President – Washington
State Board of Trustees

RELEVANT PROJECT EXPERIENCE

Kingston High School Library Investigation, North Kitsap School District, Kingston, WA

Renton Highlands Library, King County Library System, Renton, WA

Vashon Library Expansion, King County Library System, Vashon Island, WA

Ballard Branch Library, Seattle Public Libraries, Seattle, WA

Tioga Library, University of Washington Tacoma, Tacoma, WA

Seattle Central College Library Renovation, Seattle Central College, Seattle, WA

Law Library Investigation, Seattle University, Seattle, WA

La Conner Elementary School Library Expansion, La Conner School District, La Conner, WA

Peninsula College Library Value Engineering, Port Angeles, WA

LAURIE PFARR, PE, CESCL, LEED AP**PRINCIPAL CIVIL ENGINEER, LPD ENGINEERING**

Laurie has 30 years of experience delivering civil engineering solutions for public clients across the Puget Sound region. Her depth of civil and site design expertise includes stormwater management; erosion control; water and sanitary sewer utilities; site layout, access, and circulation; pavement repair and replacement; and pedestrian and street improvements. Laurie has built a strong reputation within the industry by consistently producing civil designs that meet or exceed the project goals and requirements of clients. Her ability to collaborate with project stakeholders including owners, architects, multidisciplinary design team members, and agency staff contributes to project success during all phases.

RELEVANT PROJECT EXPERIENCE

Green Lake Branch Library Renovation, Seattle Public Library, Seattle, WA (with SHKS)
 Des Moines Branch Library, Drainage Analysis, King County Library System, Des Moines, WA
 Kent Branch Library, Site Access Improvements, King County Library System (KCLS), Kent, WA
 Shoreline Branch Library, Parking Lot Expansion, King County Library System, Shoreline, WA
 Algona-Pacific Branch Library, Parking Lot Feasibility Study and Design, KCLS, Pacific, WA
 Bothell Branch Library, Driveway Access Improvements, King County Library System, Bothell, WA
 Greywolf Elementary School CLT Modular Classroom Installation, Sequim School District, Sequim, WA
 Grant Street Elementary School Replacement, Port Townsend School District, Port Townsend, WA

**EDUCATION**

University of Washington:
 B.S. in Civil Engineering,
 1989

QUALIFICATIONS

Professional Engineer,
 Washington, 1994

LEED™ Accredited
 Professional, 2004

**PROFESSIONAL
ASSOCIATIONS**

American Society of Civil
 Engineers (ASCE)

VINITA SIDHU, PLA, ASLA**LANDSCAPE ARCHITECT, PRINCIPAL, SITE WORKSHOP**

Vinita professional experience spans more than 20 years with an emphasis on public projects, including libraries, parks, civic centers, schools, natural areas, and cultural landscapes. She takes a proactive and inclusive approach to excellence in design and planning, engaging the design team, community and stakeholders in meaningful ways to implement a shared vision. Her recent work draws inspiration from research demonstrating the health benefits of social engagement and exposure to nature. Through thoughtful design and an emphasis on equity, she aims to connect people to nature and to each other through the artful creation of landscapes that are welcoming, immersive and engaging in the region.

RELEVANT PROJECT EXPERIENCE

Central Skagit Sedro-Woolley Library, Sedro-Woolley, WA (with SHKS)
 Fife Branch Library Renovation, Pierce County Library System, Fife, WA (with SHKS)
 Renton Branch Library, King County Library System, Renton, WA
 Kent Panther Lake Branch Library, King County Library System, Kent, WA
 Port Angeles School District Athletic Field Replacement, Port Angeles, WA
 Puget Sound Energy Baker River Visitor Center, Concrete, WA (with SHKS)
 Kiwanis Methow Park, Weattle, WA
 The Eli's Park Project at Burke-Gilman Playground Park, Seattle, WA
 Denny Hall Renovation, University of Washington, Seattle, WA

**EDUCATION**

Harvard University
 Graduate School of Design:
 Master of Landscape
 Architecture, 1998

University of Pennsylvania:
 Bachelor of Arts, Art
 History and Design of the
 Environment, 1995

QUALIFICATIONS

Landscape Architect,
 Washington, #949

Member, American Society
 of Landscape Architects
 Seattle Design Commission

KEY PERSONNEL



OLA JARVENEN, LEED GA

MECHANICAL/ELECTRICAL/PLUMBING (MEP) PRINCIPAL, FSI ENGINEERS

Tom brings a diverse professional background that focuses on the delivery of high-performance, high-value solutions for building owners and occupants. Tom identifies effective and appropriate strategies that align with client values, aspirations and budget on even the most technically complex projects. He fosters an integrative and highly collaborative approach with the team that yields consistent results: buildings that are healthier and more resilient while also being highly resource-responsible, practical, and maintainable. As a principal consultant on several library projects throughout the Pacific Northwest, Tom collaboratively engages with client and community stakeholders and other project team members to examine and presenting MEP system approaches that support building performance requirements.

RELEVANT PROJECT EXPERIENCE

Wilson Library Renovation, Western Washington University, Bellingham, WA (with SHKS)
Central Branch Library Renovation, Bellingham Public Library, Bellingham, WA
Sumner Branch Library HVAC Replacement and Upgrades, Pierce County Library System, Sumner, WA
Library Commons, City of Mount Vernon, Mount Vernon, WA
Library Archives Humidification and Cooling, University of Washington, Seattle, WA
Odegard Library Renovation, University of Washington, Seattle, WA
Library Renovation for Equity Center and Media Loan, Evergreen State College, Olympia, WA
Library Data Center HVAC Upgrade, Evergreen State College, Olympia, WA

EDUCATION

University of Washington:
B.S. in Mechanical
Engineering, 2000

QUALIFICATIONS

LEED™ Green Associate

PROFESSIONAL ASSOCIATIONS

ASHRAE, Member
A4LE, Member
WSSHE, Member



ARTHUR STOKES, PE

LEAD ELECTRICAL ENGINEER, SENIOR ASSOCIATE, FSI ENGINEERS

Art brings three decades of experience in electrical engineering, with a background in upgrades to complex facilities for public clients. He has designed and supported the construction of electrical, instrumentation, control and ICS computer security specifications and drawings, on-site engineering services, and design, integration, and start-up of instrumentation/control systems. Since joining FSi, he has led design of electrical systems for renovations of libraries, schools, and community centers. With his wide range of experience, including upgrades in community facilities, he is accustomed to performing careful assessments and providing detailed and accurate documentation. Art brings to every project a sense of curiosity that leads him to develop the best solution to meet client objectives.

RELEVANT PROJECT EXPERIENCE

Allen Library Offsite Shelving / Information School Renovation, University of Washington, Seattle, WA
Together Center Community Services Building, King County, Redmond, WA
Mount Baker High School Airflow Upgrades, Mount Baker School District, Mount Baker, WA
Temple and Community Center, Sahak Khemararam Buddhist Association, Seattle, WA
Meadowdale High School Library, Edmonds School District, Lynnwood, WA – Electrical Consultant *
Paint Shop Facility Upgrades, Pierce Transit, Tacoma, WA
NARH Retreat, Shenandoah Resorts, Basye, VA

EDUCATION

Montana State University:
B.S. Electrical Engineering,
Acoustics, 1989

QUALIFICATIONS

Professional Engineer,
WA (Electrical), 1998

PROFESSIONAL ASSOCIATIONS

ISA, Senior Member
IEEE, Member
AWWA, Member

KEY PERSONNEL

BEN ROUSH, PE, LEED AP BD+C

ACOUSTIC AND SUSTAINABILITY LEAD, FIRE PROTECTION ENGINEER, PRINCIPAL, FSI ENGINEERS

Ben has 18 years of engineering and he has worked on 150+ LEED projects, along with scores of energy modeling, energy audits, and commissioning projects. Ben is also a licensed fire protection engineer, with projects ranging from sprinkler upgrades in libraries, to complex installations for industrial facilities. Ben also leads FSI's acoustic group, evaluating design variables to determine how the mechanical systems and interior finishes impact noise levels. His capabilities include interior noise studies, acoustic modeling for mechanical or generator equipment noise to property lines, post construction noise mitigation, and acoustic modeling for optional credits in LEED v4 and the WELL building standard. Ben uses acoustic modeling to offer clients design options that provide the best solutions within their respective budgets.

RELEVANT PROJECT EXPERIENCE

Library and Community Center, Kingston Village Green Foundation, Kingston, WA
Central Branch Library Renovation, Bellingham Public Library, Bellingham, WA
Wilson Library Renovation, Western Washington University, Bellingham, WA (with SHKS)
CV Anatomy and Physiology Laboratories, Western Washington University, Bellingham, WA (with SHKS)
Engineering Library Fire Protection, University of Washington, Seattle, WA
Sumner Branch Library Renovation, Pierce County Library System, Seattle, WA
Lakewood Branch Library Renovation, Pierce County Library System, Lakewood, WA
Processing and Administration Center Renovation, Pierce County Library System, Tacoma, WA



EDUCATION

The Ohio State University:
B.S. in Mechanical
Engineering, 2003

QUALIFICATIONS

Professional Engineer,
WA (Mechanical), 2008

LEED™ Accredited
Professional

PROFESSIONAL ASSOCIATIONS

Society of Fire Protection
Engineers, Member

MARK HALEY, MSOD, LEED AP

COST CONSULTANT, PRINCIPAL, HALEY CONSULTING GROUP

Haley Consulting Group provides project cost consulting and organizational development services to construction project firms. These services are provided to owners, architects, and contractors from early design phase through the post construction process. Mark Haley, Principal, has extensive construction, project and process management experience. This background combined with his training in Organizational Development and Leadership in Energy and Environmental Design provides Haley Consulting Group clients a unique cost and organizational consulting process and product.

RELEVANT PROJECT EXPERIENCE

North Olympic Library System, Sequim Branch Feasibility Study and Conceptual Design, Sequim, WA
Central Skagit Sedro-Woolley Library, Sedro-Woolley, WA (with SHKS)
Whatcom County Library System Ferndale Library, Ferndale, WA (with SHKS)
Lake City Library Renovation, Seattle Public Library (SPL), Seattle, WA (with SHKS)
West Seattle Branch Library Renovation, Seattle Public Library, Seattle, WA (with SHKS)
Green Lake Branch Library Renovation, Seattle Public Library, Seattle, WA (with SHKS)
Milton-Edgewood Library, Pierce County Library System (PCLS), Milton, WA (with SHKS)
Fife Library, Pierce County Library System, Fife, WA (with SHKS)
Southcenter Library, King County Library System (KCLS), Tukwila, WA (with SHKS)
Upper Skagit Library District, Upper Skagit Library Improvements, Concrete, WA (with SHKS)



EDUCATION

Pepperdine University:
MS in Organizational
Development, 2006

Seattle Pacific University:
BA in Organizational
Behavior and Management
(Cum Laude), 2003

University of Washington:
Certificate in Construction
Management, 1998

QUALIFICATIONS

LEED™ Accredited
Professional



Daylighting models of the Ferndale Library for WCLS.



Rendering of activity space at Central Skagit Sedro-Woolley Library.



The SPL Lake City Branch's centralized circulation desk offers patrons a clear point of reference within its renovated space.

F. SHKS ARCHITECTS AND SUB-CONSULTANT RESOURCES

SHKS ARCHITECTS

Our team's core project philosophy is collaborative. The North Olympic Library System and our team will work hand-in-hand as we make the design decisions to meet and exceed your project goals. We utilize the following tools to promote communication for an iterative design process:

Building Information Modeling (BIM): Using BIM has enabled us to develop comprehensive building models. Revit offers daylighting/energy modeling integration plus 3D coordination, and allows us to accurately quantify building elements and materials, helping us track cost and provide our clients with the understanding to make informed decisions.

Insight: Working with Autodesk Revit offers the benefit of Insight Building Performance Analysis Software. Insight allows early analysis for greater energy efficiency.

Enscape: Visualizations are key in understanding space and generating feedback. We use real-time visualization software to generate 3D walk-through virtual reality experiences and video content to help users visualize the design at any stage of development.

Bluebeam Studio: Each of our team members is proficient with Bluebeam Studio and utilize it in conjunction with Revit. Bluebeam allows for production of interactive redlines, collaborative markup, and review sessions that begin in design and continue during construction.

PCS STRUCTURAL SOLUTIONS

PCS possesses and will provide the following resources for North Olympic Library System's Sequim Branch Library Expansion and Renovation project.

Proximity to Library Site: PCS has three senior staff members who live on the Kitsap Peninsula, giving the project team the ability to have an experienced engineer quickly on-site in Sequim. This close proximity will allow the team to expeditiously resolve any issues during construction as they arise – saving time and budget by preventing delays.

Code-Informed Expertise with Building Renovations: PCS understands that public projects need to make the most of limited budgets to bring maximum value to the communities they serve. Often, building renovations and expansions can incur costly seismic upgrades, eating into these limited project budgets. PCS has completed hundreds of building renovations throughout Western Washington that adhere to modern building codes for existing structures without triggering expensive seismic upgrades. This experience will allow us to carefully guide the design

process in order to maximize value for NOLS and the Sequim community.

Iterative Design Experience: PCS has deep experience with set-based or iterative design processes designed to bring maximum value to the owner. Early in design, PCS engineers determine several possible structural system solutions to carry forward in schematic design. Looking holistically at the project with input from all stakeholders, PCS captures the valuable aspects of each possible structural system and integrates it into the final solution, resulting in a right-sized structural system that meets every project need, budget, and schedule requirement.

Leaders in Sustainable Structural Design: PCS is an official, early supporter of the Structural Engineering Institute's Structural Engineers 2050 Challenge (SEI SE 2050) initiative to measure progress toward carbon neutrality in buildings by 2050. Endorsed by SEI in late 2019, SEI SE 2050 will challenge structural engineers to meet embodied carbon benchmarks and increasingly higher reduction targets in a race towards the most efficient building as we approach the year 2050.

PCS is an early adopter of the Embodied Carbon in Construction Calculator (EC3) Tool, which provides AEC teams, owners, and policy makers with a platform to compare and reduce the carbon footprint of construction materials. A core team of our engineers is training to become proficient with the EC3 tool and the life-cycle assessment (LCA) tool, Tally, to help teach its use throughout our firm. These tools will help inform the team of our designs' carbon impact on the environment, and the data will be shared and used for the SEI SE 2050 challenge to develop the AEC industry's education and movement toward carbon neutrality.

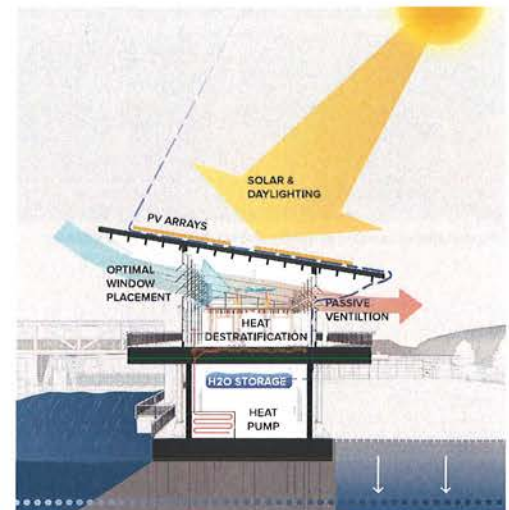
FSI ENGINEERS

FSi Engineers brings expertise in a computer modeling programs to fine-tune the design to meet project goals. FSi's services include:

Energy Audits: For existing facilities, with a focus on identifying low- and no-cost options to improve energy performance. FSi's ASHRAE-certified Building Energy Auditing Professional (BEMP) and Certified Energy Managers (CEM) have performed a wide range of models. They have conducted scores of simple ASHRAE Level I audits to identify malfunctioning equipment and quick-payback measures to improve energy performance, such as updating HVAC and lighting control sequences, or simple lighting upgrades. For more complex buildings and systems, FSi provides ASHRAE Level II and full Investment-Grade ASHRAE Level III audits with energy models for system interactions, and to estimate payback for less common energy-saving design measures.



PCS's sustainability approach includes a focus on CLT construction.



FSi provided energy and airflow modeling for the LEED Gold Mukilteo Ferry Terminal. The building is powered primarily by rooftop solar panels, and cooled entirely with natural ventilation.



Cyber bar and self-checkout kiosks at KCLS Crossroads Library

Acoustic Modeling: Including analysis of wall, ceiling, and floor coverings; sources of ambient noise; and evaluation of noise-mitigation options for mechanical equipment. FSi have used acoustic models to reduce ambient noise and also to develop options to reduce the noise from industrial equipment that has the potential to infiltrate into adjacent spaces.

Energy Modeling: For design options and combinations of options, helping clients choose the energy-saving measures that maximize efficiency within limited budgets. With experience on hundreds of energy models and hundreds of energy upgrades, FSi brings a deep understanding of how energy saving measures impact actual performance, grounded in both cutting edge modeling software and from observing these measures in their completed design projects. They are accustomed to providing impeccable documentation to meet the requirements of grant or utility funding, or to meet the strict requirements of LEED and other sustainability rating systems.

Computational Fluid Dynamics (CFD): Airflow and thermal modeling to maximize natural ventilation and evaluate thermal comfort.

COVID-19 Reopening Assessments: Including evaluation of ventilation, filtration, and airflow using CFD and NIST FaTIMA tools to reduce airborne viral particles.

LPD ENGINEERING

In addition to the expertise and experience of their civil engineering team, LPD utilizes other resources that will contribute to the success of the Sequim Branch Library Expansion and Renovation project. Our Team is very experienced in the use stormwater modeling software to develop drainage designs that meet jurisdictional stormwater mitigation requirements for site development projects. Stormwater modeling tools and programs such as the Western Washington Hydrology Model (WWHM) and MSG Flood are used to design stormwater improvements that meet jurisdictional requirements by determining site specific stormwater flow rates, detention, water quality and BMP volumes, as well as help guide facility sizing.

LPD will also utilize Civil 3D/AutoCAD as another civil design tool to contribute to the successful design of the overall project. We use Civil 3D/ AutoCAD to prepare civil drawings that illustrate proposed site improvements with technical accuracy. We have an established review process in place for our civil drawings at every stage of the design process, in order to, maintain quality control and ultimately provide detailed and accurate civil permit documents.



Browse-able collections at Seattle Public Library's Lake City Branch

SITE WORKSHOP

Site Workshop provides a range of sustainable resources in their designs.

Inclusive Design: Exceeding ADA minimum requirements to create a place that is welcoming and accessible for everyone is a primary goal for the SHKS team. Site Workshop has recently pursued this approach with its Eli's Park Project at the Burke-Gilman Playground in Seattle. The primary goal is that inclusive design is only possible through an inclusive process.

Stormwater Management: The SHKS team will pursue artful solutions in the library's landscaping, rather than strictly engineered ones, by integrating stormwater facilities into the site design as aesthetic features.

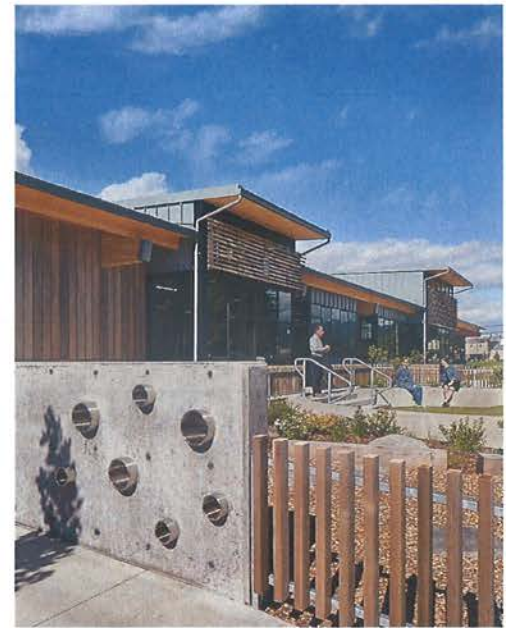
Habitat: There are limited avenues to pursue the Living Building Challenge with this project, but the program uses the 5-Star Rating System developed by the Society for Ecological Restoration, which is a useful tool to create a habitat-rich landscape, even in an urban environment. Site Workshop has been exploring the tool on its Rainier Beach High School, and also less formally for a 9-acre technology campus. SHKS's team can also use Salmon Safe guidelines to ensure that the landscape promotes healthy habitat and protects water quality.

Carbon: The landscape is one of the few project elements that can offer net-positive carbon on site, using plants to sequester carbon in the soil over the lifespan of the facility. We can also sequester more with carbon burial strategies that improve soil health and habitat, using biochar, wood chip amendments, and log/stump features.

Health and Well-being: The landscape can also support project goals related to biophilia, by offering a nature-rich experience that improves community health and well-being. Site Workshop often draws on the Attention Restoration Theory toolkit to optimize the landscape experience with an emphasis on creating a sense of immersion and connectedness, along with "soft fascinations" that spark curiosity. Nature-rich environments can lower blood pressure and heart rate. In a public facility, this can help support community health.

HALEY CONSULTING GROUP

Bluebeam Revu: Haley Consulting Group uses Bluebeam Studio, and Mark is proficient at utilizing the program in conjunction with Revit. Bluebeam allows for production of interactive redlines, collaborative markup, and review sessions that begin in design and continue during construction.



An outside children's play area and public space at the Central Skagit Sedro-Woolley Library serves as a venue for community activities.



Crossroads Branch Library for King County Library System

REQUEST FOR PROPOSAL
FOR

**Architectural and Engineering Services
Sequim Branch Library
Expansion and Renovation**

NON-COLLUSION AFFIDAVIT

State of Washington

County of King County, being first duly sworn, deposes and says:

That he/she is Davis Strauss, Principal of SHKS Architects P.S., Inc.

(a partner or officer of the firm of, etc.) the party making the foregoing proposal, certifies that such proposal is genuine and not collusive or sham; that said Proposer/Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any Proposer/Bidder or person, to put in a sham proposal or to refrain from proposing, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the proposal price of affiant or of any other Proposer/Bidder, or to fix any overhead, profit or cost element of said price, or of that of any other Proposer/Bidder, or to secure an advantage against the North Olympic Library System or any person interested in the proposed contract; and that all statements in said proposal or bid are true.

By: David Strauss, Ph.D., AIA, LEED AP

Title: Principal

(Affix Corporate Seal if required)



REQUEST FOR PROPOSAL
FOR

**Architectural and Engineering Services
Sequim Branch Library
Expansion and Renovation**

LEGAL STATUS OF BIDDER

The Proposer/Bidder declares the following legal status:
(Complete one)

A Corporation organized and existing under the laws of the State of Washington

A Partnership consisting of the following partners: _____

An individual doing business as: _____

AUTHORIZED SIGNATURE OF PROPOSER/BIDDER

Firm Name: SHKS Architects P.S., Inc.

Signed By:  _____

Title: Principal

Business Address: 1050 North 38th Street, Seattle, Washington 98103

Date: July 28, 2021

(END)

