



PROJECT NUMBER: 2023-827

**PROJECT TITLE: On-Call Campus Architects for Skagit Valley College,
Bellingham Technical College and Whatcom Community College**

Zervas Architects

209 Prospect Street, Suite 1
Bellingham, WA 98225

May 9, 2023

Department of Enterprise Services
Olympia, WA

Re: Request for Qualifications, Project No. 2023-827
On-Call Campus Architect for Skagit Valley College, Bellingham Technical College and Whatcom Community College

To Whom It May Concern,

Zervas would be very pleased to support Skagit Valley College, Bellingham Technical College and Whatcom Community College throughout the 2023-2025 biennium with our firm's broad experience and excellence for the upcoming campus improvements. Our position over a number of years as On-Call Architect for both Whatcom Community College and Bellingham Technical College has allowed us the privilege of helping to shape two of Bellingham's most valuable higher educational institutions. Our recent, and successful, experience on projects such as re-roofs, mechanical and electrical equipment replacements, essential facility upgrades and interior remodels has furthered our experience and knowledge of a multitude of building systems and construction types. We are enthusiastic about the prospect of supporting SVC/BTC/WCC in the On-Call Architect role, and hope to have the opportunity to demonstrate our skills, experience and commitment to client service in this next biennium.

Through our work at Bellingham Technical College, Whatcom Community College, Western Washington University, the Northwest Indian College, Bellevue Community College, and Skagit Valley College, we have proven our ability to manage multiple projects with various complex parameters. We have exhibited our ability to deal with less-than-ideal conditions and schedules, unqualified contractors, and unforeseen circumstances. While the low bid public process does not always result in ideal conditions, at Zervas we pride ourselves in meeting challenges, doing what has to be done, and not burdening our clients with extra fees to accomplish the project. We enjoy problem solving complicated designs as well as minimal scope projects such as equipment or roof replacements. It is our policy to consult with regulatory agencies early on in every project, so that permit review or on-site inspections do not produce surprises. We also pride ourselves on being responsive to our clients and contractor information requests and timely in our review of submittals.

We have served officially as the Campus Architect for Whatcom Community College since 2008 and Bellingham Technical College since 2014. We also currently serve in that capacity for the Northwest Indian College. Our size and experience level, including multiple available Principals, project architects/managers and support staff, allows us to manage several complex projects within the scheduling confines of a short summer quarter, for example. In addition to two completed buildings and another in design at the Northwest Indian College we have also worked with them on an update to their master plan and are assisting in the assessment and remodeling of several other existing buildings. Zervas has also completed three artificial turf projects for Western Washington University, Bellevue College, and Skagit Valley College. As a "BCA" professional, the firm has performed over 70 building condition assessments for multiple school districts.

Andrew Krzysiek will serve as Principal-in-Charge main point of contact for any contracts we are awarded. Jed Ballew will serve as Project Architect/Manager. Andrew has over twenty years of experience, including many educational projects, and has significant previous experience at Whatcom Community College, Bellingham Technical College, Skagit Valley College, Western Washington University, Northwest Indian College, and Bellevue College. Andrew will be supported, as necessary, by eleven other technical staff members. Zervas is within 30 minutes of each campus and can be onsite and attentive to our clients' and contractors' needs.

Should you have any questions, please feel free to call or email me at andrew@zervasgroup.com.

We look forward to the opportunity to continue working with the Department of Enterprise Services for projects at Whatcom Community College, Bellingham Technical College and Skagit Valley College.

Sincerely,



Andrew Krzysiek, AIA
Principal



STATE OF WASHINGTON
DEPARTMENT OF ENTERPRISE SERVICES

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

Consultant Selection Contact Form

Designated Point of Contact for Statement of Qualifications
For Design Bid Build, Design Build, Progressive Design Build, GC/CM & Job Order Contracting
(JOC) Selections

Firm Name: Zervas Group Architects		
Point of Contact Name & Title: Andrew Krzysiek, AIA, Principal		
Email: andrew@zervasgroup.com	Telephone: 360-734-4744	
Address: 209 Prospect St. Ste. 1		
City: Bellingham	State: WA	Zip: 98225

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

2023-827

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

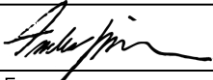
2a. FIRM (or Branch Office) NAME Zervas Group Architects			3. YEAR ESTABLISHED 1961	4. UNIQUE ENTITY IDENTIFIER
2b. STREET 209 Prospect St. Ste. 1			5. OWNERSHIP	
2c. CITY Bellingham	2d. STATE WA	2e. ZIP CODE 98225	a. TYPE S Corporation	
6a. POINT OF CONTACT NAME AND TITLE Andrew Krzysiek, Principal			b. SMALL BUSINESS STATUS Registered as a Small Business in WA	
6b. TELEPHONE NUMBER 360-734-4744		6c. E-MAIL ADDRESS Andrew@zervasgroup.com		
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	2		A06	Airports; Terminals & Hangars	4
06	Architect	3		A11	Auditoriums & Theaters	1
08	CADD Technician	1		C06	Churches	1
37	Interior Designer	3		C10	Commercial Buildings; Shopping	2
48	Project Manager	4		D07	Dining Halls; Clubs; Restaurants	1
				E02	Educational Facilities	6
				F02	Field Houses; Gyms; Stadiums	2
				G01	Garages; Vehicle Maint; Parking	2
				H08	Historical Preservation	1
				H09	Hospital & Medical Facilities	1
				H10	Hotels; Motels	1
				H11	Housing	2
				I01	Industrial Buildings; Manufacturing	2
				I05	Interior Design; Space Planning	2
				L01	Laboratories/ Med Research	1
				L03	Landscape	1
				L04	Libraries; Museums; Galleries	2
				O01	Office Buildings; Industrial Parks	2
				P06	Planning	1
				P13	Public Safety Facilities	1
	Other Employees			R04	Recreation Facilities; Parks	1
	Total	13		S11	Sustainable Design	2

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	0	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	6	2. \$100,000 to less than \$250,000	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million	10. \$50 million or greater
c. Total Work	6	3. \$250,000 to less than \$500,000	4. \$500,000 to less than \$1 million	5. \$1 million to less than \$2 million	

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 05/09/2023
c. NAME AND TITLE Andrew Krzysiek, Principal	

	Cover Page
PAGE 1	Cover Letter
	Consultant Selection Contact Form
	Federal Form 330 Part II
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WWU - Birnam Wood



WCC - Foundation Building Exterior



WWU - Campus Services



WCC - Kelly Building

Zervas has enjoyed a long and satisfying relationship with Whatcom Community College beginning in the early 1980's when Jim Zervas and Harold Heiner began working together on creating a campus for the "college without a campus." Jim's training and Harold's vision were instrumental in creating the campus that Whatcom now has. Zervas designed what was "Building C" and is now Cascade Hall as an office building for the DIS Corporation in the early 1980's. Since it became part of WCC we have worked on remodels of it at least a dozen times. Then Zervas designed "Building B," which became Baker Hall.

Similarly, we have helped to shape Laidlaw, starting in 1991, with a second story classroom addition, and later carving out the first Nursing Lab and Medical Assisting Lab from science and art classrooms. In 2008 Zervas designed and implemented a replacement skylight for the aging plastic barrel vault, bringing the building much more daylight, a new roof, and an updated feel. As presented in the following pages, we have continued our work with WCC, small and large, to the present day.

While our role has been less visible, we have also helped to shape and improve the campus of Western Washington University with numerous projects, both major and minor. Again, the relationship began in the early days of the firm, 1961 to be exact, when Jim Zervas moved to Bellingham to become "Clerk of the Works" for Higginson Hall. Over the ensuing thirty years Jim and the firm worked on nearly every building on campus, including upgrades and remodels of Carver Gym, Old Main, and Fairhaven College. The Campus Services Building, a gateway to the campus, is our largest and most visible building, but we also assisted WWU in implementing major remodels and upgrades to the Birnam Wood Apartments beginning in 2000, an endeavor that stretched out over five years, including design and implementation. More recently we designed the multi-purpose playfields and locker room addition built in 2014. Our recent work at Bellingham Technical College includes a boiler replacement project and re-roofing projects for Buildings A, B, C, and G, as well as the current deck replacement project for Building Y.

The completion of WWU's multi-purpose field led to Zervas' involvement and collaboration on our first projects with Bellevue College and Skagit Valley College on their athletic field improvement projects which are following the recent trend to convert natural turf sports fields into synthetic to provide year-round use for students. These projects also provided beneficial experience with the numerous purchasing programs available to public agencies.

We've been actively involved in The Northwest Indian College's rapidly growing institution located on the Lummi Indian Reservation. A new 10,000 square foot library was constructed in 2013-2014. A state-of-the-art science research lab was designed in 2012 and completed in 2013. We also designed a new Wellness Center and Gymnasium Building, and completed a Master Planning process helping them form a 25-year vision for their future.

Zervas has enjoyed helping and being a resource for higher education institutions to shape, maintain and re-envision their physical surroundings for the past fifty years.

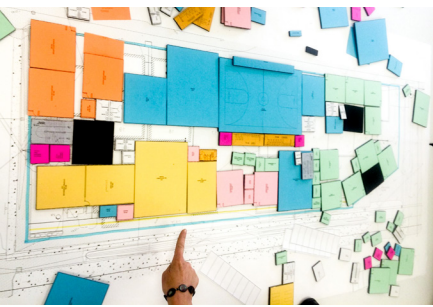


WCC Auxiliary Services



WCC Health Professions Education Center

Clear channels of communication and collaboration with staff and stakeholders are a prerequisite for successful projects. To ensure that this occurs Zervas and the Design Team will meet and review with project stakeholders throughout the design phases and will provide documentation at each step for review, comment, and subsequent sign-off. At each phase of the project an estimate of probable construction cost will be performed and as necessary, the Design Team will adjust the design and/or determine bid strategies to bring the project within budget and schedule. Zervas' project approach and processes are described below:



PROJECT SCOPE/PRE-DESIGN

Zervas will meet with Client Agency (BTC, SVC, WCC) and Department of Enterprise Services Project Manager to discuss project scope, budget, and schedule. Lead members of the Design Team will begin pre-design services which include thorough investigation of site/existing facility and gathering of all pertinent information necessary and relevant to design scope and determining fees.

CONCEPTUAL DESIGN / SCHEMATIC DESIGN

During this initial phase of the work, Design Team members will interview staff, users and stakeholders, and at the end of the phase, produce conceptual designs that will describe design intent, building systems, and anticipated construction cost estimate.

DESIGN DEVELOPMENT

At completion of Schematic Design, the Design Team will begin to coordinate and integrate building systems, equipment, furnishings, and finishes. Exterior and interior finish materials will be selected and presented to stakeholders for review and approval. Regulatory requirements and processes will be confirmed and incorporated into the design. The Design Team will generate a draft copy of the Project Manual including front-end specifications. Similar to schematic design, a complete Design Development Package with an estimate of anticipated construction cost will be submitted to Client Agency/DES for phase sign-off prior to proceeding with Contract Documents. At this stage, approved design, materials, equipment, and finishes will constitute the basis for the Contract Documents.



CONTRACT DOCUMENTS

During the Contract Document Phase, lead members of the Design Team will work closely with Client Agency and DES to define policies and procedures and building design and construction instructions specific to this project. Permit applications and any regulatory review processes (City of Bellingham, Fire, etc.) will be submitted proactively to minimize a delay in construction commencement. In addition to submitting documents to the City of Bellingham for permitting, Zervas will submit a 100% review set to the Client Agency/DES for final review and sign off and comments received will be incorporated into the final bid documents.

BIDDING

Zervas will administer the public bid process, issue documents via on-line plan room services, conduct pre-bid meetings, prepare addenda and assist Client Agency/DES with review of bids and contract preparation as needed.

CONSTRUCTION ADMINISTRATION / REVIEW / MANAGEMENT

Upon completed contract negotiations and notice to proceed, the Design Team will provide full Construction Administration Services to ensure Contract Documents and design intent are met throughout the construction phase. Zervas will facilitate weekly and impromptu construction meetings as the construction activities dictate, coordinate all communication among the Design Team, and monitor the critical path schedule. In addition to regular site visits to review progress and reviewing and approving the Contractor's Pay Applications, the Design Team will communicate regularly with the General Contractor and will be proactive in responding to Requests for Information. Prior to Substantial Completion the Design Team will review the construction and will issue a corrective punch list. A primary focus for the entire Design Team is to minimize Change Orders during construction. From past project experience, following best practices during the design phases while allowing adequate time for client review and quality-control in advance of bidding are key to minimizing changes to the design and added costs to the project during construction.

CLOSEOUT

Zervas will continue to assist Client Agency/DES through substantial completion, final completion, record drawing collection, review of Operations and Maintenance manuals and the 1-year walk through. Zervas will continue to be a point of contact long into the future as we thrive on learning and improving through your experiences as the building occupant and owner – our primary goal as designers is always to provide clients with buildings that continue to perform and meet their needs well into the future.

May 9, 2023
Revised and Updated May 5, 2023

Zervas understands the importance of reaching out to contract with minority and women business enterprises on projects where voluntary MWBE utilization goals have been provided by the client, or where clients have informally requested that we make this effort.

MWBE OUTREACH PLAN

Zervas understands the importance of reaching out to contract with minority and women business enterprises on projects where voluntary MWBE utilization goals have been provided by the client, or where clients have informally requested that we make this effort.

Our Office & Marketing Manager is responsible for the implementation of this plan as part of their duties in assembling a project team for public projects. Andrew Krzysiek currently holds the position of Human Resources Director, and as such will monitor the implementation of this plan on a project by project basis. The amount of time required for this monitoring will be negligible for a firm of our size, i.e. 1 hour per proposal. Our firm typically only responds to three or four projects per year which require voluntary MWBE goals.

Once per year, on or around January 1, Zervas will advertise in the Bellingham Herald that we will be accepting SOQ's from qualified MWBE firms in the Northwest Washington area for a roster of potential consultants to be used on public projects.

This roster of potential consultants will be reviewed each time Zervas responds to an RFQ with MWBE goals, and potential suitable firms will be consulted for additional information regarding how their qualifications might be appropriate for the particular project at hand. This process is to be undertaken by the proposed principal in charge of the project.

All Zervas staff shall be informed of this policy once per year.

A representative of Zervas shall attend a minimum of one outreach event per year, as planned by others, if such events take place in the Whatcom, Skagit, Island, or San Juan County area.



Principal



Principal

* = Start Date Prior to 2011

BELLINGHAM SCHOOL DISTRICT

- Parkview Elementary Gym/Cafeteria Addition
- Options High School
- Bus Maintenance Facility
- Parkview Elementary
- Transportation Office Remodel
- Gordon Carter Environmental Center

BELLINGHAM TECHNICAL COLLEGE

- BTC Buildings A, B, C, G, U & T Re-Roofs
- Machine Lab, BLDG B
- HVAC and Mechanical Equipment Replacements

BLAINE SCHOOL DISTRICT

- Primary School Addition & Renovation
- Blaine High School
- Blaine High School Grandstands
- Primary School Playshed

CITY OF BELLINGHAM

- Post Point Facility Treatment Plant
- Planning & Permit Center Remodel
- Bloedel Donovan Park Building
- Capital Facilities Planning

MERIDIAN SCHOOL DISTRICT

- Irene Reither Elementary School
- Meridian High School
- Meridian School District Site Plan

NOOKSACK VALLEY SCHOOL DISTRICT

- Nooksack Valley Middle School
- Nooksack Valley High School
- District Office Space Planning
- Nooksack Elementary School Addition
- Everson Elementary School Addition
- Sumas Elementary School Addition & New School
- Lummi K-12 School Expansion

NORTHWEST INDIAN COLLEGE

- Library
- Salish Sea Science Research Facility
- Lummi Day School Renovation
- Workforce Training Center
- Lummi Day School Exterior Renovation
- Health & Wellness Center
- Classroom & Office Building



Options High School



Sumas Elementary



Parkview Elementary

SKAGIT REGIONAL HEALTH

- Seclusion Rooms
- Optometry Clinic
- Family Medicine
- Harbor Station TI
- CT Scanner Suite Renovation
- Station Square Medical Office Building
- 13th St. Outpatient Surgical Center

WESTERN WASHINGTON UNIVERSITY

- *Campus Services
- *Birnam Wood Student Housing
- *Armory Remodel
- Shannon Point Re-Roof
- Central Machine Room Improvements
- Multi-Purpose Fields
- Team Room Expansion
- Newman Center
- Interior Design Miscellaneous Projects

WHATCOM COMMUNITY COLLEGE

- *Pavillion, *Laidlaw, Cascade, Heiner, and other Miscellaneous Re-Roofs
- *Foundation Building Exterior Upgrades
- *Auxiliary Services Building Design
- Health Professions Building TI
- Cascade BLDG Window Replacement
- Laidlaw & Heiner Fire Alarm Upgrades

OTHER – VARIOUS CLIENTS

- *Lynnwood Convention Center
- Lynden City Hall
- *Port of Anacortes Warehouse 4 Remodel
- Whatcom County Civic Center Annex Building
- Bellingham Food Bank Addition
- Nooksack Valley Public Safety Building
- Whatcom County State St. Office Remodel Feasibility
- Bellingham Public Library Space Planning
- Bellevue College Multi-Purpose Field
- Whatcom Conservation District TI
- Wenatchee School District Athletic Building
- Lynden School District Fisher Elementary
- Okanogan School District Virginia Graner Classroom Addition
- Skagit Valley College Athletic Field Master Plan
- Burlington-Edison High School Gym Complex Renovation
- Lake Chelan School District Office TI
- Whatcom County Courthouse TI
- Ferndale Food Bank
- Ferndale City Hall & Municipal Court
- Ferndale School District Central Communications Center
- Maple Valley Parks – Summit Park



Lynnwood Convention Center



Northwest Indian College Health & Wellness Center



Lynden City Hall



Skagit Regional Health Station Square Medical Office Building

EDUCATIONAL FACILITY ASSESSMENTS

10

NOOKSACK VALLEY SCHOOL DISTRICT

31

BELLINGHAM SCHOOL DISTRICT

18

FERNDALE SCHOOL DISTRICT

10

MERIDIAN SCHOOL DISTRICT

5

MOUNT BAKER SCHOOL DISTRICT

3

OKANOGAN SCHOOL DISTRICT

COST CONTROL

The reliability and accuracy of Zervas' construction cost estimating and cost control methodology has been established since 1961. Our cost estimating system is based upon the assembly of unit costs of the various components and is used from the early budget phase of a project through the succeeding phases with updates and refinements at each phase. Our knowledge of local costs and construction methods is incorporated into the estimates. A realistic budget is established early in the project and is used to accurately project funding requirements. The cost estimating system enables us to control costs during the design and construction document phases. Change orders, less owner requested additions, on past projects have been minimal. The following list of projects and estimates are examples from completed projects:

PROJECT	ESTIMATE	BID	CO/BID %
Parkview Elementary School Phase 2, 2021	\$21,112,160.00	\$18,918,400.00	
Nooksack Elementary School, 2021 (Bid with Everson)	\$5,993,450.00	\$5,035,000.00	
Everson Elementary School, 2021 (Bid with Nooksack)	\$5,993,450.00	\$5,035,000.00	
Sumas Elementary School, 2021	\$18,941,197.00	\$18,256,800.00	
PSE Bellingham Service Center, 2019	\$9,039,175.00	\$10,100,000.00	
Virginia Grainger Elementary, Okanogan, 2018	\$750,000.00	\$879,000.00	
Blaine High School, 2017	\$34,809,477.00	\$29,799,000.00	4%
Options High School, 2017	\$14,928,270.00	\$16,081,600.00	1.50%
Fisher Elementary School, 2017	\$15,448,000.00	\$15,437,000.00	2%
Nooksack Valley High School, 2017	\$9,270,136.00	\$11,346,900.00	2%
Nooksack Valley Middle School, 2017	\$16,917,883.00	\$16,998,000.00	2%
Parkview Elementary School Phase 1, 2016	\$2,601,794.00	\$3,011,200.00	2%
Ferndale School District Communications Center, 2014	\$650,000.00	\$600,700.00	
Meridian High School, 2014	\$18,539,702.00	\$19,277,000.00	3.23%
Irene Reither Elementary School, 2014	\$14,572,425.00	\$12,526,433.00	1.60%
Northwest Indian College Library, 2013	\$1,920,079.00	\$2,097,947.00	2.25%
NWIC Science Research Facility, 2013	\$1,613,769.00	\$1,434,567.00	1.28%
WCC Auxiliary Services Building, 2013	\$5,500,000.00	\$3,999,700.00	0.80%
WCC Health Professions Building TI, 2013	\$2,088,478.00	\$2,000,000.00	

**SOCCER FIELD RENOVATION
SKAGIT VALLEY COLLEGE**

Skagit Valley College's Soccer Field Renovation project follows the recent trend to convert natural turf sport fields into synthetic to provide year-round use for students and community groups. The project consists of regrading an existing natural turf field and placing new permeable rock base, elastic layer, and synthetic turf system. Other improvements include, but are not limited to: installation of a new LED field lighting system, grandstand for 150 spectators, site fencing, accessibility upgrades, and modular restroom building.



**BUILDING A RE-ROOF
BELLINGHAM TECHNICAL COLLEGE**

This project entailed replacing approximately 14,430 sq.ft. (14.5 square) of low sloped, single-ply, vented membrane roofing and four rooftop mechanical units. Due to the unusual roof assembly/construction the original built-up roofing was not disturbed and the new tapered insulation, protection board, and membrane were fully-adhered. In addition to roof and mechanical unit replacement, new walkway pads were installed, exposed gas piping was painted, and all perimeter flashings were replaced.



Before



After

**BUILDING B LAB RENOVATION
BELLINGHAM TECHNICAL COLLEGE**

Bellingham Technical College's goal was to modernize a popular and growing course of study with the Machine Lab improvements. Enhancements to the 7,500 sq. ft. lab included a refinished floor with a durable, slip resistant epoxy floor coating, electrical busway system for equipment placement flexibility, LED lighting replacement, and re-plumbing of vacuum and compressed air lines. Other improvements included painting, handwash area renovations, and cleaning. The project was completed in March 2021.



Before



After - Prior to Final Equipment Installation

BUILDINGS U AND T RE-ROOFS BELLINGHAM TECHNICAL COLLEGE

Completed in fall of 2022, Bellingham Technical College’s building U and T roof replacement projects consisted of re-covering approximately 27,000 sq. ft. of existing low-sloped roofs with new single ply membrane. Other work included: flashing and siding replacement, roof hatch installation, roof access ladders, and new roof accessories such as non-penetrating pedestals for mechanical and electrical components.



BUILDINGS B, C AND G RE-ROOFS / RE-COVER BELLINGHAM TECHNICAL COLLEGE

Completed in fall of 2022, Bellingham Technical College’s building U and T roof replacement projects consisted of re-covering approximately 27,000 sq. ft. of existing low-sloped roofs with new single ply membrane. Other work included: flashing and siding replacement, roof hatch installation, roof access ladders, and new roof accessories such as non-penetrating pedestals for mechanical and electrical components.



AUXILIARY SERVICES BUILDING WHATCOMMUNITY COLLEGE

The Auxiliary Services Building (ASB) at Whatcom Community College is a new facility that houses WCC Facilities & Maintenance, grounds crews, custodial staff, and copy services. Building functions include offices, general storage, a workshop, laundry, file storage, shipping/receiving, paper storage, employee break room, restrooms, and showers. It creates efficiencies by co-locating service groups having similar facility needs and provides centralized storage for materials and supplies used in the operation of the College. This single story building is 15,000 SF and is a steel frame structure with metal roofing and metal siding. The building was designed with the goal of attaining a LEED Silver certification, which was achieved, and with the intention that it be used by the College as a model for sustainable design education.



CASCADE HALL RE-ROOF
WHATCOM COMMUNITY COLLEGE

Project entailed re-covering approximately 43,991 sq.ft. of new single ply membrane over existing granulated cap sheet roofing in lieu of complete tear off. In addition to roof recovering, associated improvements included: rooftop mechanical gas pipe painting, electrical gear replacement, and deck leveling to minimize ponding.



CASCADE HALL WINDOW REPLACEMENT
WHATCOM COMMUNITY COLLEGE

Located on Whatcom Community College's campus, Cascade Hall is a single-story, 40,000 SF concrete 'tilt-up' building with a continuous ribbon window consisting of both vision and spandrel panels. Completed in 2012, Cascade Hall re-glaze replaced over 3,500 square feet of glazing and associated weather stripping and sealant while the building was fully occupied and operational.



FOUNDATION BUILDING EXTERIOR
WHATCOM COMMUNITY COLLEGE

This facility was originally designed as an office building with an EIFS exterior in a faux Art Deco finish that was poorly detailed and out of context. Located adjacent to Whatcom Community College, the Whatcom Community College Foundation acquired the building for their offices and for overflow classroom space. Zervas was retained to convert ground floor space into classrooms and to redesign the exterior to be compatible with the existing campus architecture.

Zervas' solution was to remove all EIFS, since it was also a source of envelope failure, and to replace it with a combination of brick and metal siding. A new metal and glass canopy provides a more pedestrian scale and enhances the entry sequence. New exterior lighting is positioned to highlight the brick walls and canopy structure. Interior walls were removed to create a larger classroom space.



Before



After

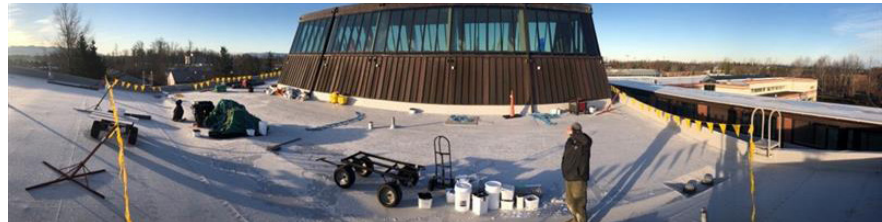
HEALTH PROFESSIONS EDUCATION CENTER WHATCOM COMMUNITY COLLEGE

The 28,000-square-foot building brings together under one roof four of the College’s high-demand programs – Nursing, Medical Assisting, Physical Therapist Assistant and Massage Practitioner. This state-of-the-art teaching facility is located across Cordata Parkway from the main Whatcom campus. The nursing program occupies the second floor and the other programs are located on the ground floor. Hands-on laboratories have been designed for each program, providing students with spaces that simulate real-life situations such as doctors’ offices, hospital rooms, emergency rooms and intensive care units. High-fidelity mannequins in the nursing lab provide realistic training experiences for upper level students. Zervas is pleased to have partnered with the Whatcom Community College Foundation, Blossom Management Corporation and Dawson Construction to bring this project to fruition in an economic climate where many traditional funding sources for public education have been eliminated.



BAKER, KELLY & SYRE ROOF REPLACEMENT & REPAIR WHATCOM COMMUNITY COLLEGE

The Baker, Kelly, and Syre Roof Replacement/Repair project entailed selective demolition of existing roofing systems and roof accessories in preparation for recover and re-roofing. All three buildings were to receive a new single ply membrane system, roof accessories, and other associated work such as, but not limited to flashing replacement and exterior painting. The Syre and Kelly buildings were re-covers (membrane installed over existing roofing system) whereas Baker entailed full re-roof (removing roofing system to expose structural deck). The project was bid as one, however, it required multiple permits.



PAVILION EXTERIOR REMODEL WHATCOM COMMUNITY COLLEGE

Featuring many different changes of plane and materials, the WCC Pavilion was “leaking like a sieve”. The basic problem was that the original design relied far too heavily on sealants, and too little on flashings, for weather protection. Zervas, with the assistance of Wetherholt & Associates, an exterior envelope consultant, surveyed the building from top to bottom, and identified many problem areas.

The south and west facing stucco was badly deteriorated due to years of thermal movement. The transitions from stucco to brick had nearly all failed, due to differential movement. Roofing did not extend up the parapets and walls enough. Wherever a parapet abutted a taller wall, improperly designed flashings had allowed water penetration. Mechanical unit curbs were of insufficient height. Windows were not properly flashed, roof scuppers had failed, and many other conditions were identified.

The failed stucco areas were replaced with metal siding, and detailed so as to allow movement. Stucco was cut back above the roof and around parapets in order to allow installation of proper flashings. Roof curbs were replaced. Window replacement also allowed for proper flashing to be installed. Roof scuppers were redesigned, and the roofing was replaced. All of this was accomplished while the summer sessions of classes continued.

Testing involved flooding the areas, and Mother Nature assisted with a powerful thunderstorm just prior to completion. The result is that all leaking had been stopped, and it is expected that with proper maintenance the building will continue to provide trouble-free service for decades to come.



CENTRAL MACHINE ROOM WESTERN WASHINGTON UNIVERSITY

Zervas was the Project Architect for improvements to Western Washington University’s campus Data Center which provides essential facility and operations services to the entire campus. This upgrade required modifications to the existing structure, a secure and clean environment, and coordination of specialized systems and equipment.





EDUCATION Bachelor of Architecture, 1999
Andrews University

EXPERIENCE Years of Experience: 27 Years
With Zervas: 24 Years


REGISTRATION Washington

HONORS & AWARDS American Institute of Architects - NW WA Chapter:
- Jansen Art Center, Honor Award
- Jansen Art Center, Sustainability Award
- Whatcom Educational Credit Union, Loan Center, Merit Award

USGBC LEED:
- Whatcom Educational Credit Union Loan Center, Gold
- Whatcom Educational Credit Union Ferndale Branch, Gold
- Whatcom Educational Credit Union Sunset Branch, Silver

COMMUNITY & PROFESSIONAL SERVICE Assumption Catholic Church "Buildings and Grounds" Council Member
Whatcom Children's Museum "Take a Seat - In The Garden"
Rotarian with Sunrise Rotary
American Institute of Architects - NW Washington Chapter

REPRESENTATIVE PROJECTS Bellingham School District, Bellingham, WA
- Options High School
- Parkview Elementary Addition & Renovation
- Northern Heights Elementary School
Western Washington University, Bellingham, WA
- Multi-Purpose Field
- Team Room Expansion
- Shannon Point Re-Roof
- Central Machine Room Improvements
- Campus Services Facility
Skagit Valley College, Soccer Field Renovation, Mount Vernon, WA
Whatcom Community College
- Cascade Hall Roof Replacement
- Laidlaw Re-Roof and Interior Improvements
- Cascade Hall Re-Glaze
Bellevue College Athletics Field Complex, Bellevue, WA
Wenatchee School District Athletic Building, Wenatchee, WA
Okanogan School District Field and Classroom Remodel, Okanogan, WA
Bellingham Technical College Building A Roof & Mechanical Upgrades, Bellingham, WA
Puget Sound Energy, Puyallup Service Center, Puyallup, WA
Puget Sound Energy, Bellingham Service Center, Bellingham, WA
Larson Gross Tenant Improvement, Lynden, WA
Mt. Baker Imaging Administration Offices, Bellingham, WA
Lynden City Hall, Lynden, WA
Whatcom Educational Credit Union:
- Loan Center, Bellingham, WA
- Sunset Branch, Bellingham, WA
- Ferndale Branch, Ferndale, WA

EDUCATION	B.A. Architecture, 1999 Oklahoma State University	
EXPERIENCE	Years of Experience: 24 Years With Zervas: 5 Years	
REGISTRATION	Washington Montana	
PROFESSIONAL ORGANIZATIONS	American Institute of Architects National Council of Architectural Registration Boards	
COMMUNITY SERVICE	City of Bellingham Planning Commissioner AIA Washington State Council Board Member & Treasurer AIA NWW Advisory Committee	
REPRESENTATIVE PROJECTS	Bellingham School District Bus Maintenance Facility, Bellingham, WA Care Medical Group, Bellingham, WA The Crescent I at Cordata, Bellingham, WA The Crescent II at Cordata, Bellingham, WA (In Design) Health & Wellness Center, Northwest Indian College, Bellingham, WA Outdoor Classroom, Northwest Indian College, Bellingham, WA Medical Office Building, Ambulatory Service Center, Mount Vernon, WA (In Construction) Ben's Truck Stop, Blaine, WA (not yet constructed)	
	St. Francis Broken Arrow Hospital MRI Addition, Tulsa, OK* Undercroft Montessori School, Tulsa, OK * Sand Springs Charles Page High School Performing Arts Center, Sand Springs, OK * Celia Clinton Elementary School Remodel & Addition, Tulsa, OK * Will Rogers High School Field House, Tulsa, OK * Broken Arrow High School Field House, Broken Arrow, OK * Tulsa Educare II, Early Childhood Development Center, Tulsa, OK * Tulsa Educare III, Early Childhood Development Center, Tulsa, OK * Tulsa Public Schools Emerson Elementary School Remodel & Addition, Tulsa, OK * Mayo 420 Apartments & Commercial Space, Historical Preservation, Tulsa, OK * Palace Building Apartments & Commercial Space, Historical Preservation, Tulsa, OK * University Club Apartments, Remodel of Historic Apartment Building, Tulsa, OK * Summerfield Micro Unit Apartments, Pittsburg, Kansas * Semgroup L.P., Labs and Office Remodel in Historic Building, Tulsa, OK * Cimarex Energy Company, Large Tenant Improvement in New Building, Tulsa, OK * Interstate 44 Decorative Gateway Monuments, Tulsa, OK * The Wine Loft, Custom Design of Glass Stairway, Tulsa, OK * Riverwalk Crossing Retail Center, Jenks, OK * D'Novo Lean Gourmet, Restaurant with Food Delivery Service & Gourmet Store, Tulsa, OK	

* With Previous Firm

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Options High School



Puget Sound Energy - Puyallup



Nooksack Valley High School