

Education:

M.S. Structural Engineering,
University of Washington, 1995

B.S. Civil Engineering
University of Washington, 1993

Registrations/Certifications:

PE/SE - Civil/Structural
Washington, #38611

Professional Affiliations:

Structural Engineering
Association of Washington

Years of Experience:

21

Years with WJA-dc:

1

Areas of Expertise:

- Higher Education Buildings and Studies
- Civic Buildings, Plazas and Bridges
- Federal DoD Buildings, Studies, and Infrastructure
- Design Build
- Blast and Progressive Collapse Mitigation
- Demolition / Deconstruction
- Structural Glass

EXPERIENCE

FEDERAL DESIGN BUILD

FY12 Special Operations Forces Company Operations Facility

Joint Base Lewis-McChord, Washington, 2014
USACE, Seattle District

FY12 Wing Headquarters

Fairchild Air Force Base, Spokane, Washington, 2013
USACE, Seattle District

FY11 Unaccompanied Enlisted Personnel Housing Facility

Schofield Barracks, Oahu, Hawaii, 2013
USACE, Honolulu District

Bachelor Quarters and Expeditionary Lodging

Camp Lemonnier, Djibouti, 2013
NAVFAC Europe Africa Southwest Asia

FY10 Officer Training Command Quarters

Naval Station Newport, Rhode Island, 2012
NAVFAC Mid-Atlantic

Off-Cycle Crew Support Facility

Coast Guard Island, Alameda, California, 2013
US Coast Guard, California

FEDERAL PLANNING & INFRASTRUCTURE

Miller Hill Infrastructure Design

Joint Base Lewis-McChord, Washington, 2012
USACE, Seattle District

I-Corps Headquarters Concept Design

Joint Base Lewis-McChord, Washington, 2011
USACE, Seattle District

Indian Island Waste Treatment Facilities Assessment

Indian Island, Washington, 2010
Navy Facilities, Northwest

HIGHER EDUCATION BUILDINGS

Grays Harbor Community College Instructional Building

Aberdeen, Washington, 2006

Grays Harbor Community College

Iowa State University College of Business

Ames, Iowa, 2004

Iowa State University

South Seattle University Center

Seattle, Washington, 2002

South Seattle Community College

South Seattle Pastry Program Renovation

Seattle, Washington, 2002

South Seattle Community College

University of Washington / Cascadia Community College

Bothell, Washington, 2001

University of Washington

University of Washington Fisheries Building

Seattle, Washington, 1999

University of Washington

University of Washington Oceanography Building

Seattle, Washington, 1999

University of Washington

HIGHER EDUCATION PLANNING & STUDIES

Allied Health Building Predesign Study

Des Moines, Washington

Highline Community College

Allied Health Building Predesign Study

Tacoma, Washington

Tacoma Community College

Allied Health Building Predesign Study

Shoreline, Washington

Shoreline Community College

Ondine Plaza Seismic Assessment

Portland, Oregon
Portland State University

Miller Hall Building Reuse Study

Seattle, Washington
Seattle Pacific University

Parking Garage Feasibility Study

Seattle, Washington
Seattle University

CIVIC BUILDINGS, PLAZAS, AND PARKS

Northwest Region Traffic Management Center Project

Shoreline, Washington
Washington State Department of Transportation

Kenmore City Hall

Kenmore, WA, 2007
City of Kenmore

Gates Foundation Site & Plazas

Seattle, Washington
Gates Foundation

Woodland Park Zoo Parking Garage

Seattle, Washington
City of Seattle

Seattle City Hall

Seattle, Washington
City of Seattle

Seattle City Center Plaza

Seattle, Washington
City of Seattle

Seattle Justice Center Plaza

Seattle, Washington
City of Seattle

Seattle Center Skate Park
Seattle, Washington, 2008
City of Seattle

Rainier Vista Boys & Girls Club/Teen Center, Rainer Valley
Seattle, Washington
Boys and Girls Club, 2006

PEAK- Mercer Island Boys and Girl Club/Teen Center
Mercer Island, Washington, 2007
Boys and Girls Club

Space Needle Pavilion
Seattle, Washington, 1997
Space Needle Corporation

Lurie Garden at Millennium Park
Chicago, Illinois, 2002
City of Chicago

HEALTHCARE

Swedish Operating Room Expansion
Seattle, Washington, 2005
Swedish Medical Center – Cherry Hill Campus

Cancer Care Alliance Building
Seattle, Washington, 1999
Fred Hutchinson Cancer Research Center & University of Washington

Clinical Research Facility, Fred Hutchinson Cancer Research Center
Seattle, Washington, 1998
Fred Hutchinson Cancer Research Center

SPORTS & FITNESS

Weyerhaeuser King County Aquatics Center Roof Study & Implementation
Federal Way, Washington
King County, Washington

Seattle Sounders – Stadium Feasibility Study
Auburn, Washington, 2003
Seattle Sounders

University of Washington IMA Expansion Vibration Study & Implementation

Seattle, Washington, 2004

University of Washington

Multnomah Athletic Club Seismic Assessment

Portland, Oregon, 1999

Multnomah Athletic Club

COMMERCIAL

Redmond Town Center

Redmond, Washington

Redmond Town Center

Microsoft St. Andrews Complex

Redmond, Washington

Microsoft Corporation

Bellevue Galleria

Bellevue, Washington

Bellevue Galleria

SuperMall of the Great Northwest

Auburn, Washington

SuperMall

Oxmoor Center

Louisville, Kentucky, 1996

General Growth Properties

BRIDGES

Redmond Town Center Pedestrian Bridge

Redmond, Washington

Redmond Town Center

Weller Street Pedestrian Bridge

Seattle, Washington

City of Seattle

Microsoft St. Andrews Pedestrian Bridge

Redmond, Washington

Microsoft Corporation

SR-520 Floating Bridge Restoration

Seattle, Washington

Washington State Department of Transportation

Okanogan Floating Bridge Assessment

Okanogan, Washington, 2000

Washington State Department of Transportation

First Avenue South Bridge – North Approach Structure

Seattle, Washington

Washington State Department of Transportation

STRUCTURAL GLASS

Ashwood Commons Glass Fin & Screen Wall

Bellevue, Washington, 2008

Ashwood Commons LLC

AT&T Structural Glass Storefront

Seattle, Washington

AT&T

Seattle City Hall Glass Bridge

Seattle, Washington

City of Seattle

Post Intelligencer Glazing

Seattle, Washington

Seattle PI

Microsoft Glass Covered Canopies

Redmond, Washington

Microsoft Corporation

Washington Redskins Commemorative Glass Sculpture

Ashburn, Virginia

Washington Redskins

Harry Winston Glass Chandelier

Hollywood, California

Harry Winston

DECONSTRUCTION / DEMOLITION / SEQUENCING

John Wayne Airport Parking Garage Deconstruction

Orange County, California

Orange County

Nakamura Courthouse Selective Demolition and Sequencing

Seattle, Washington

United States General Services Administration

Seattle Public Safety Building Demolition & Recycle

Seattle, Washington

City of Seattle

Swedish Hospital Selective Demolition & Vibration Monitoring

Seattle, Washington

Swedish Medical Center – Cherry Hill Campus

Additional Demolition Projects

Apperson Hall – Shoring and Demolition

Portland State University, Shoring and Demolition
Coordination

Nakamura Courthouse, Seattle, WA

Meier & Frank Building Demolition and Sequencing

Boeing Paint Hanger

Portland International Airport (Shoring design)

Seatac International Airport

Pentagon Selective Demo

Cherberg Building Selective Demolition, Olympia,
WA

Kaneko Commons Selective Demolition

Evergreen Hospital Selective Demolition

210 Yesler Way, Demolition Study

Swedish Hospital Selective Demolition

Coleman School Demo

Gottschalks Demo Support

Garfield High school

St. Joseph's Church

Overlake Hospital

Danmoore Hotel Demolition, Portland

Lincoln Square Selective Demolition, Bellevue

Barney's Tavern Demolition Due Diligence Study

Amgen Building 5 – Demolition Sequence Review

Sherwood High School Selective Demolition

Federal Bank Building

Mercey Corp Demo support

PSU Floor Assessment

Hood Canal Bridge Demo

Mt Rainier Visitor's Center

Bellingham Pier Demo

Boeing Building 9-90

Boeing Building 18-26

6th & Oak Demo Support

ANC Airport Demo Support

PSU Recreation Center Bracing

909 5th Ave Demo

NW 14th & Everett Demo Support

Ashland High school

Citizen Square Demo

2nd & Broad Street Demo

SCCC Demo Support

Pasadena City Hall

Silverbrook Bridge Demo

Edwards Air force Base

Sheraton Hotel Demo Support

Redmond City Hall Demo Support

AGC Building Selective Demo

Madison Park Estate Demo

Leary Way Shops Demo

Civic Tower Apartments Demo Support

800 Building Assessment