

RICHARD SHIROYAMA, PE

PROJECT CONTROLS MANAGER, HAINLINE

Richard Shiroyama, P.E., has been with Hainline since 2007. He provides a wide range of construction consulting services for his clients, including construction scheduling, schedule delay analysis, claim preparation, and claim analysis. Richard has more than 30 years of experience providing schedule development, management, and forensic analysis for some of the most prominent companies in commercial construction. His expertise covers a myriad of building types and delivery models. Richard has worked with private and public entities to successfully deliver large commercial and residential buildings, major remodel/renovation projects, hospitals, schools, large civil/roadway projects, water treatment facilities and railroad/light rail projects. Richard is a professional engineer (PE) in the State of Washington and has a Bachelor of Science in Civil Engineering from the University of Washington.

PROFESSIONAL EXPERIENCE

Project Controls Manager Hainline 2007- Present	As Project Controls Manager, Richard analyzes baseline and schedule updates, monitors accuracy of project schedules supplemented by daily reports, and provides detailed reports based upon as-built schedules. He oversees schedule development using programs such as Primavera P6 and delivers customized schedule reports as per project needs. In addition to schedule management, Richard provides forensic analysis, claim preparation, and expert witness testimony.
2000-2006	Principal, CS Consulting Group
1999-2000	Project Manager, Salm Construction Company
1997-1999	Staff Engineer, Harding Lawson Associates, Inc.
1995-1997	Project Engineer, M.A. Seagle, Inc.
1993-1995	Project Engineer, Delta Rail Company

SOFTWARE SKILLS

Oracle Primavera P6; Microsoft Project; Deltek Acumen Fuse; Primavera Project Planner (P3); Primavera SureTrak

REGISTRATIONS

Registered Professional Engineer: WA
Project Management Institute, College of Scheduling

EDUCATION

Bachelor of Science, Civil Engineering
University of Washington, Seattle WA

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DISPUTE RESOLUTION EXPERIENCE

The following is a comprehensive list of projects completed by Richard in the last 15 years, in which he provided forensic analysis:

2200 Westlake, Turner Construction v. Vulcan

520 Pontoons, WSDOT v. Kiewit - General JV

555 Tower, Vulcan, Bellevue WA

800 Columbia (Greystone), Andersen Construction, Seattle WA

900 Rainier Apartments, Venture General Contracting, Seattle WA

ACS Missile Field No. 4, Weber Construction v. Miranda Electric, Ft. Greely AK

Alki Beach Residences, Alki Builders LLC, Seattle WA

Bellevue Station Apartments, Legacy Partners, Bellevue WA

Benson Polytechnic High School, Andersen Construction, Portland OR

Capitol Hill Station, Turner Construction v. Sound Transit

Cedar River Bridge, Stellar J Corp. v. Clark County

Child Development Centers, Pease Construction v. US Army Corps of Engineers, Joint Base Lewis-McCord WA

Esterra Park Apartments, Venture General Contracting

Fife School District, Administration Building Renovation

Fountain Place Apartments, Home Forward, Seattle WA

Grand Avenue Park Bridge, Interwest Construction v. City of Everett

I-405 Renton Expansion, Tri-State Construction v. WSDOT

I-405 Renton to Bellevue Expansion, WSDOT

I-90 Two-Way Transit and HOV, WSDOT v. Imco

JBLM Air Traffic Control Tower, Walsh Group v. US Army Corps of Engineers

King County Lake To Sound Trail Segment B, Road Construction Northwest v. King County

Madison Centre, Schnitzer Northwest v. Sellen Construction

Maintenance Office Administration Building, Skagit Transit, Everett WA

Mosler Lofts, The Schuster Group v. JE Dunn

Nike World HQ, Serena Williams Merchandising Building, Hoffman Construction Company v. Nike

Olympic College Instructional Center, Korsmo Construction, Bremerton WA

Pioneer Square Hotel Annex, Venture General Contracting, Seattle WA

Pivot Apartments, Walsh Construction, Seattle WA

Reservoir Lids, City of Seattle v. Mid-Mountain Construction

RTS Pedestrian Bridge, Redmond WA

SeaTac Airport Consolidated Rental Car Facility, Turner Construction v. Port of Seattle

Shared Roof Apartments, 70th & Greenwood LLC, Seattle WA

Spruce Elementary School Phase 2, Edmonds School District, Lynnwood WA

SR-520 East Side Transit & HOV Project, WSDOT v. Kiewit-Manson-General

Stark Family Housing, Portland OR

Trailside Apartments, Walsh Construction, Seattle WA

Trinsic West Seattle Apartments, Compass Construction, Seattle WA

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PROJECT SCHEDULING EXPERIENCE

1001 Fourth Avenue Plaza, Safeco, Seattle WA
103rd Avenue Apartments, Bellevue WA
1200 Howell, Seattle WA 1401 Madison, Seattle WA
2749 California, Seattle WA 320
East Pine, Seattle WA
3rd & Cedar Building, Seattle WA
3rd & Lenora Tenant Improvement, Seattle WA
68th & Roosevelt Apartments, Seattle WA
400 Paul Warehouse, San Francisco CA
601 Aurora Nuovo Studios, Seattle WA
818 Stewart, Seattle WA
8th & Virginia Office Tower, Seattle WA
Advanta Office Commons, Bellevue WA
Alexan Marymoor Apartments, Redmond WA
Allegro at Ash Creek, Phase II, Everett WA
Amalfi on 30th Apartments, Seattle WA
B21 Low Observable Restoration Facility, Ellsworth AFB SD
Baker Heights Legacy, Everett WA
Beacon Crossing Apartments, Seattle WA
Beale Air Force Base Common Mission Control Center, Beale Air Force Base CA
Bellevue Marriott, Bellevue WA
Boeing 2-25.1 T & PS Construction, Washington Patriot Construction, Seattle WA
Boeing AU Densification, Seattle WA
Boeing Auburn Water Treatment Plant, Auburn WA
Boeing Building 2-122 (777X Large Labs), Seattle WA
Boeing 2-22 3rd Floor Updates, Seattle WA
Boeing 9-53 Labs, Seattle WA
Boeing Building 18-62 IT & C Lab, Kent WA
Boeing Development Services Renovation Projects, Tukwila WA
Boeing ESRC Relocation/IRC Consolidation, Everett WA
Building 1002 South Wall, Puget Sound Naval Shipyard, Seattle WA
Building 1016 HVAC Replacement, Naval Base Kitsap, Bremerton WA
Building 368 East Bay Heating System, Naval Base Kitsap, Bremerton WA
Building 368 Racking & Fire Protection, Naval Base Kitsap, Bremerton WA
Building 460 Egress, Naval Base Kitsap, Bremerton WA
Building 6591 HVAC Replacement, Naval Base Kitsap, Bremerton WA
Building 862, Puget Sound Naval Shipyard, Seattle WA
Building 7021 Lift Stations, Naval Base Kitsap, Bremerton WA
Building 77 Replace Elevator #182, Joint Base Pearl Harbor-Hickam, Oahu HI
Building 880 Replace Refrigeration, Puget Sound Naval Shipyard, Seattle WA
Building 880 Vertical Lift Doors #1 & #2, Puget Sound Naval Shipyard, Seattle WA
Building 900 Egress, Naval Base Kitsap, Bremerton WA
California Military Department Consolidated Headquarters Complex, Rancho Cordova CA
Cascade I & II, Seattle WA Corner 63 Apartments, Seattle WA

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Denny Substation Upgrade, Seattle WA
Department of Energy 200 West Area Pump & Treat, Hanford WA
DLA Distribution (US Navy), Upgrade Main Access Point, Tracy CA
Dry Dock 5 Repair Caisson, Puget Sound Naval Shipyard, Seattle WA
Dry Dock 6 Concrete Repair/Steel Bullnose, Puget Sound Naval Shipyard, Seattle WA
Esterra Park Apartments, Redmond WA
Madrona K-8, Edmonds School District, Lynnwood WA
Meadowdale Middle School, Edmonds School District, Lynnwood WA
Mountlake Terrace Elementary School, Edmonds School District, Mountlake Terrace WA
Student Health & Fitness Buildings, Everett Community College, Seattle WA
Fremont Mixed Use, Seattle WA
Good Samaritan Hospital Expansion, Puyallup WA
Grand Hyatt Seattle Suite Remodel, Seattle WA
Grays Harbor Community Hospital, Grays Harbor WA
Green River Community College Student Life Building, Auburn WA
Gridiron, Seattle WA
Hampton Inn/Home 2 Hotel, Riverside CA
Harbor Avenue Campus, Seattle WA
Hotel Clare, Seattle WA
Intelligence Facility Building, Beale AFB
Larson Jeep 300 Building, Tacoma WA
Liberty High School, Issaquah School District, Issaquah WA
KC-46A Aircraft 3-Bay Hangar, Travis Air Force Base, Fairfield CA
Kent School District Academy, Kent WA
Legacy Mercer Island, Mercer Island WA
Louisa Hotel Reconstruction, Seattle WA
Luna Apartments, Seattle WA
Market Street Landing, Kirkland WA
Meridian III Apartments, Everett WA
Melrose & Pine Mixed Use, Seattle WA
Military Ocean Terminal Concord Access Control Point, Concord CA
Muckleshoot Indian Tribe Bingo Restrooms Remodel, Auburn WA
Muckleshoot Smoke Shop Remodel, Auburn WA
MultiCare Medical Center, Seattle WA
Nagra Professional Building, Kent WA
Naval Gate Canopy, Naval Base Kitsap, Bremerton WA
NBK Bangor, Consolidated Shops, Bremerton WA
North Mason High School Construction, North Mason School District, Shelton WA
Nuovo Bellevue, Bellevue WA
Oil Water Separators, Naval Air Station Whidbey, Whidbey Island WA
Old Town Mixed Use Building, Redmond WA
Overlake Square, Bellevue WA
Port of Anacortes Former Scott Paper Mill Cleanup, Anacortes WA
Port of Bellingham Airport Parking Expansion, Bellingham WA
Regional Cyber Center, US Army Fort Shafter, Oahu HI

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Repair Boiler Plant, US Army Schofield Barracks, Oahu HI
Repairs to Central Switch, Naval Air Station Whidbey, Whidbey Island WA
Replacement of Temporary Power with Permanent Power (6 Buildings), Naval Base Kitsap, Bremerton WA
Saltwater Pump #8, Puget Sound Naval Shipyard, Seattle WA
SE 272nd Street (SR 516) Improvements, Covington WA
SeaTac Apartments, Seattle WA
Snoqualmie Casino, Snoqualmie WA
Sonata East, Seattle WA
Sound Transit N105 Advance Demolition and Site Staging, Seattle WA
Spruce West Seattle, Seattle WA
Sundowner Apartments, Seattle WA
The Bravern, Bellevue WA
The Whittaker, Seattle WA
The Jake - Elwood Edge Building 2, Bellingham WA
Trailside 2 Student Housing, Seattle WA
University of Washington Animal Research Facility, Seattle WA
University of Washington HUB Renovation, Seattle WA
University of Washington Medical Center Expansion, Seattle WA
Upgrade Main Access Control Point, DLA Distribution San Joaquin, Tracy CA
Utah Transit Authority Light Rail Project, Salt Lake City UT
Valencia Grove II, Redlands CA
Village at Totem Lake, Building C, Kirkland WA
Virginia Mason East Campus Expansion, Kirkland WA
Weapons Storage and Maintenance Facility, Malmstrom Air Force Base, Cascade County MT
Westin Seattle Guest Room, Seattle WA
WRA Vehicle Barriers, Bangor Air Force Base, Bremerton WA
Youngstown Flats, Seattle WA

SCHEDULE REVIEW EXPERIENCE

555 108th Avenue, Vulcan, Bellevue WA
Alderwood Middle School, Edmonds School District, Lynnwood WA
Bellevue Plaza, Vulcan, Bellevue WA
Block 38, Vulcan, Bellevue WA
Elementary School 19, Bethel School District, Graham WA
Lynnwood Elementary School, Edmonds School District, Lynnwood WA
Madrona K-8, Edmonds School District, Lynnwood WA
Meadowdale Middle School, Edmonds School District, Lynnwood WA
Naches Trail Elementary School, Bethel School District, Graham WA
New Bethel High School, Bethel School District, Graham WA
Oak Heights Elementary School, Edmonds School District, Lynnwood WA
Olde Middle School, Bellevue School District, Bellevue WA
Ondina Apartments, Vulcan, Bellevue WA
Wayfarer Apartments, Vulcan, Bellevue WA
Yesler 8 Apartments, Vulcan, Seattle WA

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EXPERT TESTIMONY EXPERIENCE

Richard has provided expert reports and testimony in the following legal proceedings:

Deposition

Bellevue Marriott, Walsh v. WPPI, Bellevue WA

Mercer Island Fire Station 92, Cortinas Painting and Restoration v. Corp Inc. Construction, Mercer Island WA