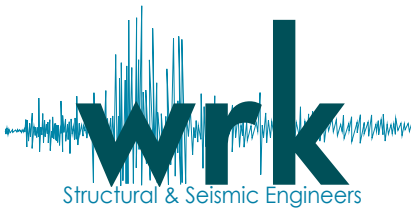


Request for Proposals
for Engineering Services

Lookingglass Rural Fire District Lookingglass Fire Station Seismic Rehabilitation

October 6, 2022



October 6, 2022

Steve Rhodes
Fire Chief
Lookingglass Rural
Fire District
7173 Lookingglass Rd.
Roseburg, OR 97471

Request for
Proposals
for Engineering
Services for
Lookingglass
Fire Station
Seismic
Rehabilitation

Dear Chief Rhodes and Selection Committee,

WRK Engineers is proud to submit our qualifications for the Lookingglass Rural Fire District Fire Station Seismic Rehabilitation project. This is an important project for the District and the community and our goal is to take the burden of this project so the District can focus on protecting the community.

WRK is a full-service, structural-consulting engineering firm specializing in structural design and seismic rehabilitations for public agencies, especially fire and school districts. With this focus, many of our clients are small, rural fire districts in Oregon, similar to Lookingglass Rural Fire District. In fact, we are currently working for eight fire districts, in rural areas such as Umatilla, Cannon Beach, Prineville, and Chiloquin, leading the design team on 13 individual seismic rehabilitation projects. We have served as the prime consultant for more than 40 seismic-only rehabilitation projects of fire stations, schools, and other critical public facilities.

While we do not have an office in southern Oregon, we consistently work in all corners of the State. Over the past 10 years we have worked on projects located in Seaside, Baker City, Brookings, and Klamath Falls. Unlike most engineering consultants, during construction we visit the project on a weekly basis to manage the project and have no issues traveling to do this. This shows our commitment level to the project and our recognition that your priorities and focus must remain on public safety and fire response rather than monitoring a construction project.

We believe our extensive history working on seismic rehabilitation projects across the state makes us uniquely qualified to deliver this project and exceed the District's expectations. We value the relationships developed with fire chiefs across the state while delivering their fire station seismic rehabilitation projects. And we are proud supporters of the Oregon Fire Chiefs Association (OFCA).

Our team consists of "fire station design experts" who have invested the time to learn and understand how fire stations work, function, and operate so we can provide the best design and construction solutions for your facility. We will bring ideas and solutions to you throughout the project that will not only maximize the grant award funding, but result in a fire station facility that meets your needs for the next 20+ years.

We look forward to the opportunity to work with the District to continue your commitment to seismic resiliency. If you have any questions about WRK Engineers or this RFP submittal, please do not hesitate to contact us.

Sincerely,

Brian Knight, PE, SE
President
WRK Engineers, Inc.
brian@wrkengrs.com

Spencer Straub, PE, SE
Principal
WRK Engineers, Inc.
spencers@wrkengrs.com

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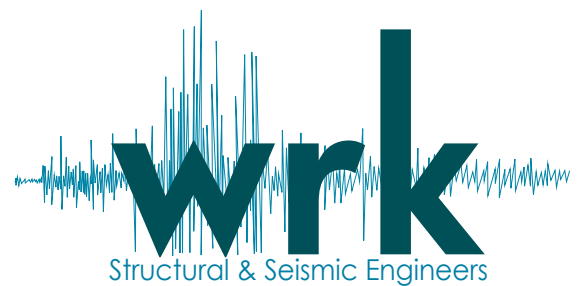
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FIRM CAPABILITIES

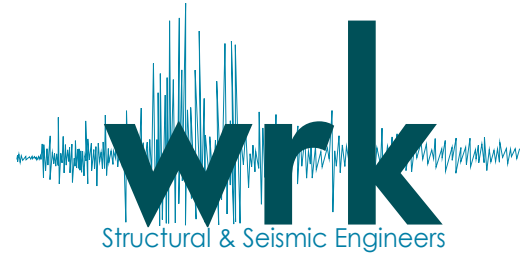


WRK Engineers Vancouver Office



FIRM CAPABILITIES

a) Describe your firm's background and experience, including company history, length of time in the industry, service area, staffing size and capabilities.



WRK Facts

- Located in Vancouver, WA.
- Founded in 2010.
- Staff of 15 with more than 50% of employees are minorities and/or women.
- 25+ years of seismic engineering experience.
- Serving clients throughout the State of Oregon and in high seismic areas around the world.
- Services include:
 - Structural Engineering
 - Project Management
 - Owner's Representative

WRK Engineers is a full-service, structural consulting engineering firm specializing in seismic analysis and rehabilitation projects. Since our incorporation in 2010, WRK has grown from a single-person firm to over a dozen staff. We are proud of our diverse and talented group of engineers, drafters, and administrative professionals, who are driven by our company commitment to community service through structural engineering that builds seismic resiliency.

Over our company history, we have had the opportunity to work on unique and challenging seismic rehabilitation projects. Additionally, WRK routinely serves as the prime design consultant for successful fire station rehabilitation projects throughout the state of Oregon. Our seismic design and Owner's Representative experience has given our staff unique qualifications to successfully lead the design team for Lookingglass Rural Fire District.

The company's founder, Brian Knight, named WRK Engineers in honor of his stepfather, William "Bill" Ralph Kubon. Bill was a long-time structural engineer working for prominent engineering consulting firms in Portland, Oregon, and was the inspiration behind Brian's eventual pursuit of structural engineering. Bill was an outstanding structural engineer, but an even better person, mentor, and friend. He believed in making a positive impact on those around him by always being willing to lend a hand to help anyone in need. Bill died in 2005, but his legacy lives on as the namesake of WRK Engineers.

Design Philosophy

b) Describe your firm's design philosophy.

For more than a decade, WRK has completed a broad array of emergency response renovation projects including seismic strengthening of fire stations. Our design philosophy is collaborative, interactive, and transparent. Our goal is to arrive at the best project solution for every client and to maximize the available SRGP funds.

Many of our clients are small rural fire districts and school districts. We clearly understand that strong relationships are vital to small communities. We take pride in developing relationships with the rural districts and value the contribution we can make. This is why we believe we're a great fit for Lookingglass Rural Fire District.

WRK brings a full-service consultant team managing all aspects of seismic rehabilitation projects. We understand most districts do not have the time or staff to manage design projects, grant funds, or a major construction project.

Our goal is to take the burden of this project off your plate and allow you to focus on protecting your community.

wrk adds value

Rural Fire District Specialists

Maximize SRGP Funding

Complete Project Oversight

FIRM CAPABILITIES

c) Describe your firm's recent (past ten years) experience with design of renovations to public agency facilities (i.e. Fire Stations, Police Stations, Education facilities, etc.), and implementing the agency's design criteria.

Though we specialize in working with smaller communities, WRK has worked alongside many levels of public agencies in the Pacific Northwest, and throughout the United States. You'll see by the list of projects, we've completed successful seismic rehabilitation projects with federal, state, and local public agencies, including fire districts, school districts, military departments, water agencies, and power utilities. During these projects, we worked closely with the clients to ensure we understand their processes and successfully implement their design criteria.

“Working with WRK on our Seismic Rehabilitation Grant project has been an easy and transparent process. They communicate throughout the entire project and provide an excellent product. I highly recommend other fire districts in Oregon use WRK Engineers for their Seismic projects.”

Kurt Donaldson,
Fire Chief,
Knappa Fire
District

State

Oregon Military Department
Newport National Guard Armory Seismic Rehabilitation

Oregon Military Department
Coos Bay National Guard Armory Seismic Rehabilitation

Fire Districts & Emergency

City of Brookings
Police and Fire Station Seismic Rehabilitation

City of Newberg
Public Safety Building Seismic Rehabilitation

Knappa Fire District
Fire Station Seismic Rehabilitation

Umatilla Rural Fire Protection District
Station 11 Seismic Rehabilitation

Umatilla Rural Fire Protection District
Station 12 Seismic Rehabilitation

Umatilla County Fire District #1
Station 22 Seismic Rehabilitation

Umatilla County Fire District #1
Station 24 Seismic Rehabilitation

Chiloquin Fire District
Station 2 Seismic Rehabilitation

City of Seaside
Police Department Seismic Rehabilitation

City of Seaside
Fire Station Seismic Rehabilitation

Cannon Beach Rural Fire Protection District
Fire Station Seismic Rehabilitation

Crook County Fire & Rescue
Main Fire Station Seismic Rehabilitation

Utilities

Springfield Utility Board
System Wide Building Seismic Assessments

Springfield Utility Board
G2 Substation Control House Seismic Rehabilitation

Southern California Edison
Center Substation MEER Seismic Rehabilitation

Clark Public Utilities
Warehouse Building Seismic Rehabilitation

Clark Public Utilities
Burnt Bridge Seismic Strengthening

Clark Public Utilities
Admin/Ops Building Seismic Rehabilitation

Spanaway Water District
System Wide Seismic Analysis

School Districts

Yamhill Carlton School District
High School Original Gym Seismic Rehabilitation

Scappoose School District
High School Gym Seismic Rehabilitation

Marcola School District
Mohawk High School Classrooms Seismic Rehabilitation

Estacada School District
River Mill ES Seismic Rehabilitation

Lane Education Services District
Westmoreland School Seismic Rehabilitation

Baker School District
Baker MS Gym Seismic Rehabilitation

Baker School District
Brooklyn Primary School Seismic Rehabilitation

Central Linn School District
Central Linn HS Gym Seismic Rehabilitation

North Douglas School District
North Douglas ES/MS Seismic Rehabilitation

Reynolds School District
Alder Elementary Gym Seismic Rehabilitation

Cascade School District
Junior High School Seismic Rehabilitation

Federal

Bonneville Power Administration
Driscoll Control House Seismic Rehabilitation

Bonneville Power Administration
Pearl Control House Seismic Rehabilitation

Bonneville Power Administration
Celilo Fred Johnson Building Seismic Rehabilitation

Bonneville Power Administration
North Bend Maintenance Headquarters Seismic Rehabilitation

Tennessee Valley Authority
Cordova Substation SH Seismic Rehabilitation

Tennessee Valley Authority
Freeport Substation SH Seismic Rehabilitation

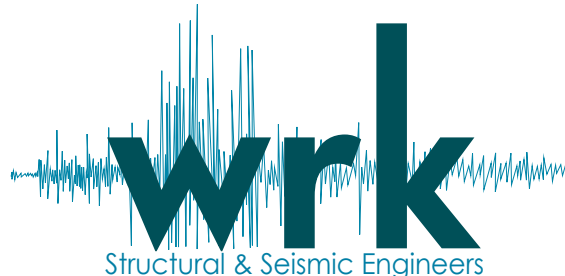
Tennessee Valley Authority
Hickory Valley Substation SH Seismic Rehabilitation

Tennessee Valley Authority
Weakley Substation SH Seismic Rehabilitation

PROJECT TEAM



Chiloquin Fire & Rescue Fire Station 2



PROJECT TEAM

a) Provide your firm's staffing plan and specify key personnel to be assigned to this project. Include an organizational chart, staff roles and a current resume of key personnel.
b) Describe what scope of services will be provided by proposing firm and whether sub-consultants are needed to complete this work. Identify the sub-consultants and the key personnel of the sub-consultants that you propose to use on this project.

We have assembled a strong and experienced design team led by **WRK Engineers**. We believe an engineer-led design team is the most effective approach for seismic rehabilitation projects where most of the work is driven by the structural engineer. We have used this teaming methodology on numerous projects successfully, including seismic rehabilitation of fire stations, police stations, and other essential facilities.

WRK Engineers, Structural Engineer & Owner's Representative, will lead this project from start to finish. This includes developing the construction documents, submitting and securing the building permits, leading the CM/GC selection process, overseeing construction, providing grant budget management, submitting SRGP Quarterly Reports, and finally, guiding you through Oregon SRGP project closeout. In short, we provide a one-stop, full-service, turn-key approach that results in a project completed on time and on budget. We know the District has limited time to manage or oversee this project, and that is precisely what WRK Engineers will do for you.

The team understands how important budgets, schedules, and quality assurance are when public funds are involved. We understand the District has no additional funds to contribute to the project and our team is committed to ensuring only the Grant award funds will be used.

Unlike other larger engineering firms who might be working on 40 to 50 SRGP projects at a time, WRK Engineers is a small firm specializing in providing the highest level of client service and project delivery. As a smaller firm, we work on no more than 10 to 15 SRGP projects each year and provide a higher level of attention and care to each project. Your project will not be just "one of many", but rather it will have priority with staff dedicated to working on it. Unlike larger firms, all our projects are not only managed by senior level structural engineers, they actively work on the engineering design calculations and drawing production. At larger firms, inexperienced-level engineers-in-training often work extensively on the projects. In summary, your project will receive more attention and a higher level of care and participation from senior level engineering staff than a larger firm can provide.

Staffing Plan

Brian Knight, SE, Engineer of Record, will provide oversight throughout the entire project. Brian's more than 25 years of experience includes a passion for seismic rehabilitation and understanding how buildings perform during earthquakes. Brian will provide overall direction for the project and will be available to the District 24-7 for any project information needed. Brian will be onsite during both the design phase as well as during construction.

Spencer Straub, SE, Project Manager, will lead the seismic rehabilitation and be the primary contact with the District. He has more than 10 years of structural engineering experience in the engineering and construction industry. He is currently an active member on the Seismic Evaluation and

**Lookingglass
Rural Fire
District**



**Structural Engineer &
Owner's Representative**



Brian Knight, SE
Engineer of Record

Spencer Straub, SE
Project Manager

Josh Pope, PE
Project Engineer

Desiree Lockwood
SRGP Administrative
Coordinator

**ORW
Architecture**

David Wilkerson
Architect of Record

Additional
Subconsultants

Civil

Mechanical

Geotechnical

Hazardous Materials

Materials Testing

Retrofit of Existing Building's (ASCE 41) code committee which gives him further insight into seismic solutions for all types of buildings.

Josh Pope, PE, Project Engineer, is an experienced structural engineer and construction administration manager. He will support Spencer throughout the project and provide QA/QC. Josh is currently managing multiple SRGP projects during construction. During construction, Josh will be onsite each week running the project for the District.

Desiree Lockwood, SRGP Administrative Coordinator, supports the WRK project team by managing construction administration responses and SRGP quarterly reports. Once the project kicks off, Desiree will complete all quarterly reports and work with the District to ensure they are submitted by the deadlines. She also plays an integral role working with the design team during construction administration to ensure all Submittal and RFI requests are responded to in a timely manner.

wrk adds value

\$72M
Seismic Projects in
10 Years

0%
Projects Over
Budget

100%
Clients Rehire
WRK Engineers

Subconsultants

WRK Engineers will be supported by **ORW Architecture**, who brings more than 50 years of experience of fire district and emergency response design and renovation projects. WRK and ORW are currently working together on the Chiloquin Fire & Rescue Fire Station #2 Seismic Rehabilitation project. We have chosen ORW Architecture not only for their extensive fire station design experience, but also for their presence in Southern Oregon. They will service the project from their main office in Medford.

ORW Architecture, founded in 1968, is southern Oregon's largest architectural firm — committed to excellent client service, award-winning design, and unrivaled technical proficiency. The wide range of experience and depth of staff provided by the ORW team allows us to respond to the unique goals and needs of each client. ORW isn't your typical architectural firm. They will not push for features or materials that aren't compatible with the District's needs. ORW emphasizes a collaborative approach and honest design with a client focus that ensures a successful outcome on every project.

ORW
ARCHITECTURE

David Wilkerson, Architect of Record, will lead the design of the building addition and reprogram existing living areas to ensure Lookingglass Rural Fire District has an effective, functioning station that addresses your wish list. David and his team will also provide support services to the engineering design by selecting cost-effective, long life-cycle materials for the replacement finishes or exterior envelope disturbed by the seismic strengthening work.

Full resumes of all team members can be found in the **Appendix: Resumes**.

Additional Subconsultants

Based on our extensive experience, we anticipate additional subconsultants may be needed for the project (identified above). During the project kickoff meeting, when the District's project "wish-list" is fully vetted, we will determine the need for any additional subconsultants. We will add these consultants to our Design Team contract rather than asking the District to contract with them or manage them separately. Our approach is "full-service" as we will serve as the single point of contact for all Design Team consultants and not ask the District to spend time or resources on this effort.

EXPERIENCE WITH SRG PROGRAM



Umatilla County Fire District #1

EXPERIENCE WITH SRG PROGRAM

a) Describe your experience completing seismic rehabilitation projects funded by the Business Oregon SRG Program.

WRK is currently working on or has completed dozens of seismic rehabilitation projects funded by the Seismic Rehabilitation Grant Program (SRGP) for both fire and school districts across the State of Oregon. You will find other firms have been involved with the SRGP longer, but our experience over the last five years with the SRG Program is extensive and our knowledge of completing projects funded by Business Oregon is deep and broad. As a result, we have developed close relationships with the SRGP administration and work with them on a regular basis to navigate the SRGP requirements for our clients. We understand the filings, progress reporting, and grant closeout paperwork needed to successfully navigate the SRGP process. WRK will serve as your “go to” resource for all SRGP rules, regulations, and requirements, and will take the lead to ensure full compliance with all SRGP contract requirements.

Record of Performance

b) Provide record of performance on previously completed projects funded by the Business Oregon SRG Program. Indicate whether the project met budget and schedule expectations.

As you see illustrated in the table below, WRK has a demonstrated track record of completing SRGP projects throughout Oregon, on time and on budget. Of all the SRGP funded projects we have completed, we have never had a project exceed the Grant award. We've included case studies (starting on page 6) of recent projects that further portray our SRGP project experience. Please note, the SRGP projects listed below with an ** had Grant Applications authored by another engineering firm. However, WRK was selected as the best fit for Engineering Design and Construction through a competitive RFP process for the project.

Client & SRGP Project	Square Footage	Construction Budget	Delivery Method*	Year Complete	On Time & On Budget
Central Linn School District Central Linn HS Gym Seismic Rehabilitation	40,800	\$2,400,000	D-B-B	2022	Yes
Scappoose School District High School Gym Seismic Rehabilitation	20,700	\$2,500,000	D-B-B	2022	Yes
Baker School District ** Brooklyn Primary School Seismic Rehabilitation	7,800	\$471,040	D-B-B	2022	Yes
Yamhill Carlton School District ** Original High School Gym Seismic Rehabilitation	47,000	\$1,500,000	D-B-B	2022	Yes
Marcola School District ** Mohawk HS Classrooms Seismic Rehabilitation	9,200	\$1,900,000	CM/GC	2022	Yes
Cascade School District ** Junior High School Seismic Rehabilitation	32,000	\$1,900,000	CM/GC	2022	Yes
Baker School District ** Baker Middle School Seismic Rehabilitation	54,000	\$2,365,785	CM/GC	2022	Yes
Lane Education Services District ** Westmoreland Campus Seismic Rehabilitation	61,000	\$2,300,000	D-B-B	2021	Yes
City of Newberg Public Safety Building Seismic Rehabilitation	12,956	\$897,000	D-B-B	2020	Yes
Central Linn School District ** Central Linn ES Seismic Rehabilitation	28,000	\$1,900,000	D-B-B	2020	Yes
City of Brookings ** Fire Station/Police Station Seismic Rehabilitation	17,800	\$1,497,000	CM/GC	2019	Yes
Cascade School District ** Cloverdale ES Seismic Rehabilitation	6,500	\$925,000	CM/GC	2019	Yes
Reynolds School District ** Alder ES Gym School Seismic Rehabilitation	8,400	\$1,200,000	D-B-B	2018	Yes

* D-B-B = Design / Bid / Build and CM/GC = Construction Manager/General Contractor

Umatilla County Fire District #1 Stations 22 & 24 Seismic Rehabilitation (SRGP)

In 2021, the District passed a \$13M bond for facility improvements and equipment investments. Also in 2021, WRK Engineers successfully authored two SRGP applications for Stations 22 & 24. As a result, the District hired WRK to manage the entire Bond facility improvement project coupled with the SRGP seismic strengthening for these stations.

WRK is currently leading a full E/A design team for significant modernization and addition to the District's four fire stations with a total expected construction value of \$10M.

EXPERIENCE WITH SRG PROGRAM

c) Provide case studies on three (3) similar projects completed within the last 5 years. Include information about the size, construction type, building uses, construction delivery method and whether the project was completed on time and within budget.



Station 22 was originally constructed in 1986 as a 4,258-square-foot, two-story structure with two apparatus bays along with offices and living areas. WRK is designing a full seismic upgrade to meet Immediate Occupancy performance objective in accordance with the SRGP. In addition, a full modernization of the fire station will also be completed to extend the useful life of the building for the next 30 years.

Station 24 was originally constructed in 1986 as a 4,624-square-foot, one-story structure with four apparatus bays along with offices. The project includes a full seismic upgrade to achieve Immediate Occupancy post-earthquake performance as well as a 2,500-square-foot building addition and remodel to add living quarters and offices for six full-time firefighter staff, and living areas.

Client Umatilla County Fire District #1

Size **22:** 4,258 square feet
24: 4,624 square feet

Building Use Fire Stations

Construction Cost **22:** \$2,500,000
24: \$3,600,000

Delivery Method **CM/GC:** McCormack Construction, Pendleton, Oregon

Completion Date 2023

On Time & On Budget TBD

Owner Contact Scott Stanton
Fire Chief
541.567.8822

PROJECT TEAM

Brian Knight, Spencer Straub, and Josh Pope



Why Is This Important?

Like Lookingglass, most of our clients have other items on their "wish list" in addition to the seismic rehabilitation work.

We work with our clients to incorporate as many of these additional building improvements as possible by maximizing the available SRGP funding.

We are committed to working with you to address all your "wish list" items.



I wouldn't hesitate to hire WRK for future projects. Their clear communication guided us through the unfamiliar territory of seismic evaluations and led to a successful project."

Scott Stanton, Fire Chief,
Umatilla County Fire District #1

EXPERIENCE WITH SRG PROGRAM

Brookings Fire Station/Police Station Seismic Rehabilitation (SRGP)



Client	City of Brookings
Size	17,800 square feet
Building Use	Fire Station/Police Station
Construction Cost	\$1,497,000
Delivery Method	CM/GC: Ausland Builders, Ashland, Oregon
Completion Date	2019
On Time & On Budget	Yes
Owner Contact	Tony Baron Public Works Director 541.469.1131

wrk adds value

Why Is This Important?

WRK Engineers has a long history of working with the SRGP program to maximize the benefit for our clients and deliver on our promises. We have repeatedly worked with the SRGP Administration to address any issues that arise during the project. Our commitment to Lookingglass is to take the lead in corresponding with the SRGP Administration to resolve grant paperwork issues.

WRK was hired by the City to design seismic strengthening for the Fire Station/Police Station. The original SRGP application concept included cutting building into two pieces with a seismic joint. However, WRK worked with the City and the SRGP Administration to eliminate the need for a seismic joint by using an advanced ASCE 41-17 Tier 3 evaluation.

The project included a new 20-year roof for the entire facility and seismic strengthening to Immediate Occupancy performance level.

PROJECT TEAM

WRK: Brian Knight

Newberg Public Safety Building Seismic Rehabilitation (SRGP)



- Client** City of Newberg
- Size** 12,956 square feet
- Building Use** Police Station & 911 Call Center
- Construction Cost** \$897,000
- Delivery Method** D-B-B: Cedar Bill Construction, Tualatin, Oregon
- Completion Date** 2020
- On Time & On Budget** Yes
- Owner Contact** Paul Chiu
Project Manager
503.554.1751

wrk adds value

Why Is This Important?

We have experience designing seismic rehabilitation projects in buildings with sensitive areas that must remain fully operational during construction. We know fire stations can't be vacated during construction and we are committed to ensuring fire operations can continue during construction.

WRK prepared the seismic assessment and SRGP application for the City of Newberg's Public Safety Building. The building houses the City Police Department Emergency Operations Center, as well as the 911 call center for the City of Newberg. The City was awarded seismic strengthening funds by the Oregon Seismic Rehabilitation Grant Program in 2018.

A unique challenge in this project was the requirement to keep the 911 call center operational 24/7 during construction. Using WRK's creative design, the contractor constructed a hard lid over the call center portion of the building so they could work during construction.

The project was completed on time and on budget with no construction change orders.

PROJECT TEAM

WRK: Brian Knight and Spencer Straub

RECORD OF PERFORMANCE



Knappa Fire Station

RECORD OF PERFORMANCE

a) Describe your firm's past record of performance on contracts with governmental agencies and private owners with respect to such factors as cost control, quality of work, ability to meet schedules, and contract administration.

WRK has a long history of successful projects with government agencies including fire districts, school districts, utilities, state agencies, and federal agencies. Our success with clients and contractors is driven by the cost control measures we implement, the quality of work, and our ability to maintain schedules and manage contracts. In addition, we understand that public agencies must comply with Oregon Administrative Rules (OAR) for the execution of public construction contracts. We have extensive experience with administering contracts for public agencies in Oregon and will ensure Lookingglass Rural Fire District is in full compliance with all State requirements and regulations.

We pride ourselves in our quality of work and regularly invest extra time for onsite investigation to ensure our designs are accurate and thorough. We work with contractors to develop detailed construction schedules and, when necessary, early materials procurement to control costs and schedule impacts. We are SRG Program experts and have staff dedicated to managing all the SRGP contracts to ensure compliance with grant requirements. During construction administration, we will have WRK staff onsite at least once a week to monitor construction activities and oversee the project.

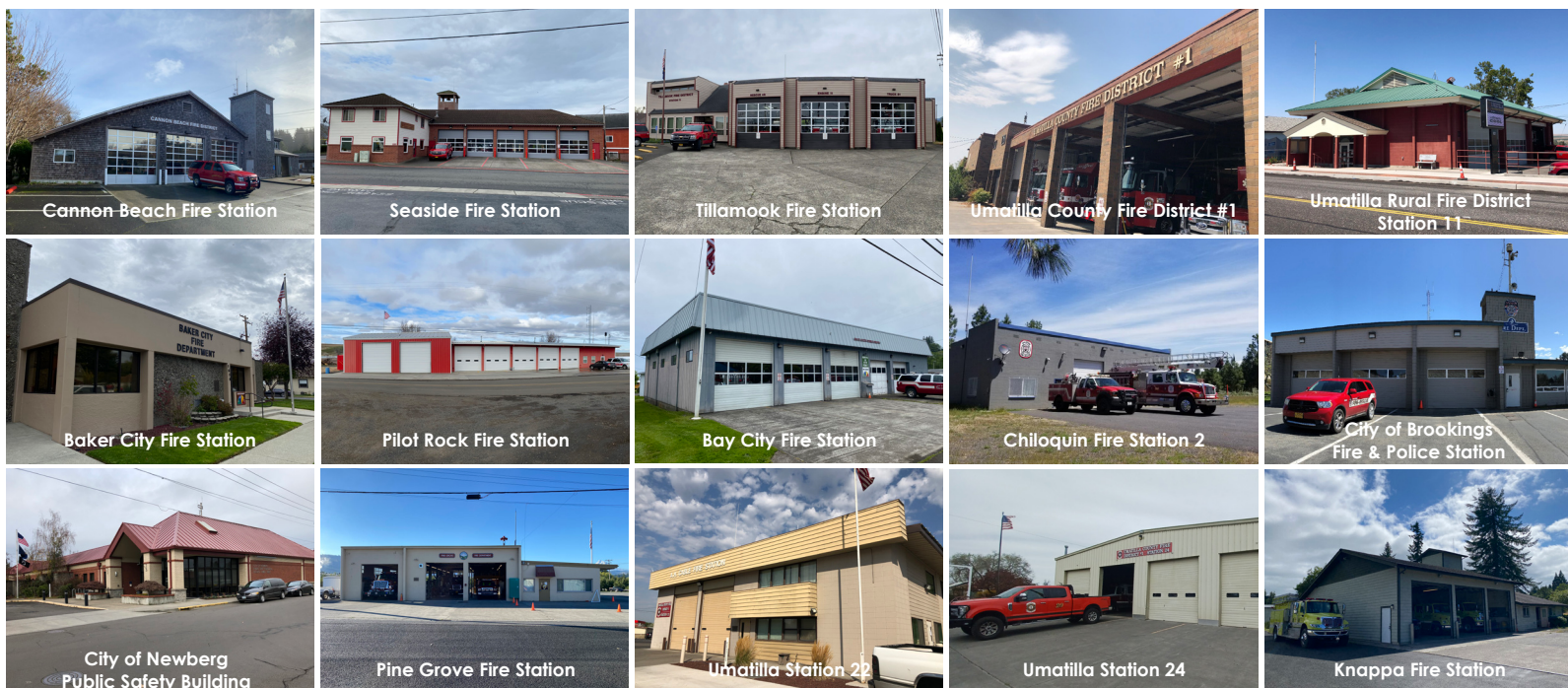
The projects shown below represent WRK's recent fire district and emergency response projects.

wrk adds value

Proven Track Record

SRGP Experience

Public Contracting Experts



RECORD OF PERFORMANCE

b) Three (3) letters of reference must be provided, preferably for projects of similar type and size. Provide contact information for each reference.

REFERENCES

Don't just take our word for it, contact our clients to hear, firsthand, how we partnered with them and led them through their projects from start to finish. More client references can be provided on request.

Our three letters of reference can be found in the **Appendix: Letters of Reference**.

Scott Stanton

Fire Chief
Umatilla County Fire District #1
sstanton@ucfd1.com
541.379.6265
Project: Fire Stations 22 & 24

Kurt Donaldson

Fire Chief
Knappa Fire District
kdonaldson@knappafire.com
503.458.6610
Project: Main Fire Station

Jody Cyr

Superintendent
North Douglas School District
Jody.Cyr@northdouglas.k12.or.us
541.836.2223
Project: Elementary/Middle School



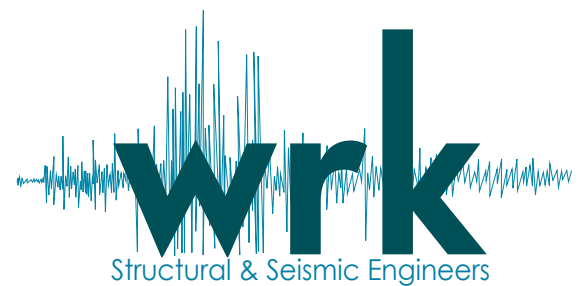
I've been in construction on seismic retrofit projects for over 30 years and have worked with numerous structural engineers during that time. It's rare to have a seismic retrofit project that's free from change orders due to unforeseen existing conditions, but WRK Engineers has raised the bar for structural engineers working on seismic retrofits. Their approach to pre-construction investigation of existing conditions is first-rate and produces accurate drawings of the as-built conditions. They are also proactive in working with us to explore cost-saving construction alternatives that save the owner money. If owners are looking for a top-notch structural engineering firm for their next seismic retrofit project, look no further than WRK Engineers.

Jim Mender, Project Manager,
McKenzie Commercial Contractors, Inc.

PROJECT APPROACH



North City Pure Water Facility



PROJECT APPROACH

a) Describe your approach to completing seismic rehabilitation projects and what special services, systems, or qualifications the firm has that would benefit the District in this project. Include familiarity with this project specifically and its specific requirements.

The WRK team functions as a full-service structural-consulting engineer and project manager for our clients. We work to understand our clients' needs by collaborating during the design phase and ensuring a smooth, successful project. Our clients' testimonials show our team delivers successful projects.

WRK will partner with you from start to finish on this project, providing a high-level of service, and being your trusted advisor. Our step-by-step design approach has been the foundation of our success in performing seismic rehabilitation projects. We will manage every aspect of the Lookingglass Fire Station Seismic Rehabilitation, so you don't have to.

1 Project Kick-off & Site Visit

WRK leads the project kick-off meeting to gather input from all stakeholders, review the project goals, establish project schedule milestones, identify critical path items, and clearly define project roles, expectations, and the decision-making process.

2 Contractor Selection

We recommend the CM/GC procurement process to facilitate a collaborative relationship between the District, contractor, and the design team. WRK will assist in soliciting the CM/GC, administer the Facts and Finding Report and RFQ, respond to technical questions, and support the District through the entire selection process.

3 Schematic Design Documents

We pride ourselves on maximizing grant funds to meet the District's goals. WRK will review strengthening options with the District and discuss construction cost, impacts to operations during construction, impacts to building appearance, and other building systems impacts. This will result in Schematic Design (SD) documents and set the project direction.

4 Develop Project Cost Estimates

WRK reviews SD documents with the CM/GC for cost estimating and constructability review. CM/GC provides input on current market conditions and identifies long-lead time items that may impact the project. WRK provides the District an opportunity to review and comment on the cost estimate.

5 Construction Documents

Construction Documents (CD) build upon SDs to develop clear, accurate, biddable drawings and specifications. We issue CDs at 60% and 90% to confirm integration of building systems, materials, and components. WRK meets with the District and CM/GC at each milestone to review documents and discuss possible value-engineering ideas. We perform QA/QC peer review and coordination of the design team, including consultants contracted by for the District.

6 Final Cost Estimate & Project Review

At the 90% CDs, CM/GC develops the final construction cost estimates. WRK reviews with the District and incorporates all adjustments into the Permit and Subcontractor Bidding final documents.

7 Submit for Building Permit & SHPO Review

WRK submits the project to the building department for approval prior to the start of construction. We work with the District to respond to any plan review comments and navigate securing building permits. WRK submits for the Oregon State Office of Historic Preservation (SHPO) review as required by the Oregon Seismic Rehabilitation Program (SRGP).

8 Construction

WRK provides final Construction Documents to the CM/GC for the subcontractor bid process. During construction, WRK is onsite weekly to review progress and manage any construction challenges. We lead the contract administration and process all RFIs, submittals, and Contractor pay applications. We file the SRGP Quarterly Reports throughout the project on behalf of the District.

9 Project Closeout

WRK ensures all documentation and final punch list items are addressed, then issues a certificate of substantial completion. WRK leads completing all Business Oregon SRGP grant paperwork and filing with the State.

The safety of the Lookingglass community members and visitors is of paramount importance to the District and the greater community. A key piece of this safety is ensuring the Lookingglass Fire Station can withstand a significant earthquake. The District needs a team you can trust, one that understands your needs and the seismic safety requirements. We believe the WRK/ORW team is the right partner for the District, and here's why:

Knowledge of Lookingglass Rural Fire District.

We heard the District's wish list for the Lookingglass Fire Station includes 1) Continuous operations during construction; 2) Improving the Education Room and Office; 3) Incorporating a new roof into the project; and 4) Improving station functionality, wherever possible. We have great news for you...**we can do all these as part of the project!**

WRK has worked with many rural fire districts that, like you, don't have additional funds for this project. WRK has extensive experience managing grant budgets. Of all the SRGP funded projects we have completed, **not once has the project exceeded the Grant award.**

Additionally, we understand Lookingglass Rural Fire District received funding from the State of Oregon in 2022 to operate fully staffed for the summer, concluding September 30, 2022. We understand this funding allowed the District to improve response times to community needs and the District hopes to receive the funding again for the summer of 2023. If selected for the project, we would work with the District to ensure the seismic rehabilitation of the station would not impact the District's ability to maintain response times or the station's day-to-day operations. We understand the District's number one priority is serving the community and we will work to ensure this project does not inhibit the District's ability to respond when called.

We have heard your goals and are committed to this project surpassing your expectations.

Owner's Representative. In addition to providing complete and comprehensive engineering design services as the prime design professional, WRK also serves as the Owner's Representative/Project Manager. Part of our project management duties includes overseeing the project in its entirety for the District, working hand-in-hand with you to ensure the project runs smoothly and is a success. For example, we take care of all SRGP quarterly reporting paperwork and submit it on your behalf. We submit the project for Building Permit approval, secure required project approvals from the Oregon State Historic Preservation Office (SHPO), advertise the project for CM/GC, help you select the General Contractor, manage construction activities, actively monitor the construction budget with monthly

updates to the District, and assist with project closeout.

Creative Solutions. We understand that seismic strengthening designs developed during the SRGP applications process are a preliminary concept. We use our extensive experience in seismic strengthening to **develop creative solutions that most engineers may not consider.** This includes creative construction phasing to ensure these facilities can function 24-7. As an example, during construction of the City of Newberg Public Safety Building, WRK and the Contractor collaborated to construct a hard lid over the 911 call center portion of the building, so the call center could continue to operate during construction.

Site Visit Frequency. Seismic rehabilitation projects can be difficult and challenging. They require attention to detail and exhaustive knowledge of the as-built conditions of the building. To ensure a project's success, we are onsite during the design phase, but more importantly, during construction. We know the District is concerned with construction not impacting operations during the summer months. We will work with the District and CM/GC to create a game plan for this challenge.

Although we don't have an office in Southern Oregon, during the design phase we will visit the building to develop detailed as-built documentation and ensure the existing conditions are reflected in our Construction Documents. We will have a full 3-D scan of the building performed in addition to photo and video documentation. We estimate being onsite at least eight times (one to two times per month) during the design phase for field investigation and project team meetings with the District and Contractor.

Although we don't have an office in Southern Oregon, during the construction phase, we will be **onsite at least once a week** to attend the Owner/Architect/Contractor (OAC) meetings in person. Your fire station is a 3-hour drive from our office, which might seem like being too far away. Rest assured, this is not the case. We have current projects in Baker City, Oregon, and drive 4 1/2 hours each way every week to attend the OAC meetings. Please note, we do not charge additional fee for this. We strongly believe that our active and regular participation during construction is essential to support the CM/GC and the District.

We also staff all construction phases with experienced structural engineers who will be proactive in attending weekly OAC meetings, walking the construction site with the CM/GC and District, and be able to problem solve in real-time during construction should issues arise (and they always do...). WRK commits to a consistent team throughout this project that has the experience to manage any issues that occur during construction.

PROJECT APPROACH

Lessons Learned & Minimizing Surprises

b) Provide examples of lessons learned and examples of how your firm has worked with Owners and Contractors to minimize surprises during seismic rehabilitation projects.

Successful seismic strengthening requires a unique and specialized skill set that is only developed when working almost exclusively on building rehabilitation projects. All structural engineers can work on seismic strengthening projects, but not all bring the breadth and depth of this specialty design experience found in our team. We bring decades of planning and design of seismic strengthening experience along with our knowledge of construction methods and practices for the benefit of the District.

Pre-Construction Due Diligence. Working on hundreds of seismic evaluations and rehabilitation projects in the last 10 years, we have learned many valuable lessons. The biggest risk associated with seismic rehabilitation projects is unforeseen conditions that are not accounted for in the construction documents. WRK will extensively investigate the building's as-built structural system conditions and develop bullet-proof construction drawings. We use in-house ultra-sonic scanning tools to map reinforcing in masonry walls, columns, and beams. We will also use 3D scanning to capture the existing conditions in a detailed computer model. When more powerful non-destructive investigation is needed, we bring materials testing consultants into the project. If needed, we can use limited destructive investigation (only with the District's permission) to reveal hidden conditions. Our intent is to accurately know the existing conditions the Contractor will be encountering in the building. We perform extensive onsite pre-construction constructability reviews as part of our QA/QC process. We've learned that spending extra time to validate the strengthening measures and verify they can easily be installed by the Contractor helps to eliminate the unforeseen conditions and avoid construction change orders.

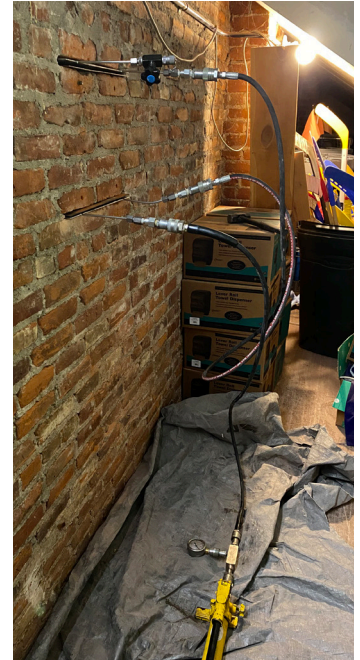
Our approach has repeatedly produced successful seismic strengthening construction projects that are completed on time and on budget with no surprises during construction. See *Jim Mender's quote on page 10*.

CM/GC. Another "lesson learned" is to involve the general contractor early in the design process through the CM/GC delivery method. The Contractor is selected early based on qualifications (not price) and engages during the design phase to meet the cost, scheduling, and quality criteria for the project. The intent of the CM/GC project delivery is to provide a collaborative management and construction process between the owner, design team and Contractor. The CM/GC will participate during the design phase with as-built investigation, constructability reviews, value engineering reviews, and construction scheduling. Using the CM/GC delivery method helps to minimize risk and surprises during seismic rehabilitation projects. As part of our Owner's Representative/Project Manager services we will prepare the RFQ solicitation and contracts on the District's behalf to bring the CM/GC into the project.

Cost Management/Quality Control

c) Proposed cost management & quality control techniques to be employed.

While navigating a volatile construction market can be challenging, there are several strategies for enhancing both the design and construction delivery process. We also understand the District has no additional funds to contribute to the project, so it's imperative for the WRK team to develop a cost-effective seismic strengthening approach that results in a clear, concise, and biddable set of construction documents. In the current construction market, we are seeing bid price escalation and building material delays. To address this, we strongly recommend using the CM/GC project delivery method. In addition, Cost Management and Quality Control are achieved using the techniques outlined on the next page.



wrk adds value

Extensive Experience

Full-Service Approach

Collaboration with
CM/GC

Monitoring Construction Costs During Design is Critical. Once the most cost-effective seismic strengthening solution is determined, the CM/GC will prepare detailed construction cost estimates to verify the strengthening solution will fit within the grant budget. In addition, the CM/GC will prepare construction cost estimates at the 60% and 90% CD project milestones. This will provide real-time feedback on the construction costs for the project and allow the design team to adjust the CDs to ensure the grant budget is not exceeded.

Cost Control Requires Strong Project Management Skills. At WRK, our culture is built on a rigorous project management structure and quality control program as outlined in our Project Management/Quality Management (PM/QM) Manual. This document defines responsibilities of project members through the course of the project. Our PM/QM process includes the strong in-house peer review and comprehensive multi-discipline consultant review of the project construction drawings and specifications. Our in-house peer review looks for completeness, coordination, clarity, and constructability before we issue the documents at each milestone.

Cost Control During Construction. Monitoring project costs during construction is essential to successfully using every last penny of the Grant funds on the project. We are proactive in working with the CM/GC to monitor construction spending each month and identify as early as possible if project contingency funds can be re-directed to incorporate more of the District's "wish list" items. We also work hand-in-hand with the CM/GC during construction to look for "value engineering" opportunities that can save money, as well as for "wish list" spending.

Construction Quality Control is Vital. We believe quality control of the Contractor's work only works when we "show up onsite" to check on the progress of construction and respond to questions. As such, we commit to visiting the construction site on a weekly basis to make sure the Contractor is progressing and installing the work in accordance with the construction documents. If we see work that is non-conforming or substandard, we bring this to the attention of the Contractor and District immediately and follow up with written documentation. Furthermore, we always verify the non-conforming work has been properly addressed during subsequent site visits. We will also review all change orders, monthly contractor pay applications, and issue contract amendments, as needed, for the District.



Cascade Jr. High School

Schedule

We understand that the District would like to start construction of this project in June 2023 with project completion in September 2023. We agree this is the best choice and we've developed a preliminary schedule. We will work with the District to ensure summer construction does not affect the District's ability to respond to the community. We believe the project schedule needs to reflect the District's desired project timeline and we look forward to collaborating with the District at the project kick-off meeting to finalize this schedule.

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Notice to Proceed		30										
Schematic Design												
CM/GC Selection												
Constructability & Cost Estimate												
Construction Documents 60%												
Constructability & Cost Estimate												
Construction Documents 90%												
Permit Set Issued												
Construction Documents 100%												
CM/GC Bidding												
Construction Services												
Project Closeout												

PROJECT LOCATION AND LOCAL PARTICIPATION



Lookingglass Rural Fire District

PROJECT LOCATION AND LOCAL PARTICIPATION

a) Describe your availability to and familiarity with the area in which the Project is located, including knowledge of design and construction techniques unique to the area.

Project Location Availability

Currently WRK is working on seismic rehabilitation projects all across the State of Oregon. From our Vancouver, Washington office, we make regular site visits to our projects in Baker City, Marcola, Chiloquin, Drain, Charleston, and Seaside. We routinely drive several hours for our projects and do not charge additional fees for travel time. As a full-service project manager, we would be onsite weekly during construction to oversee the project for the District, like we are with all our Oregon clients. Currently we are working in a number of communities near Lookingglass including Elkton Rural Fire District and North Douglas School District.

While WRK is committed to weekly site visits and other meetings, ORW, located in Medford, can be onsite the same day if there is an immediate need. Though not located in Southern Oregon, WRK has completed numerous seismic strengthening projects over a large geographic area throughout the Pacific Northwest, and as far away as Tennessee and California. These successfully projects are a testament to our ability to complete projects on time and under budget, regardless of the proximity to our office.

Project Location Familiarity

Technical knowledge is extremely important, but cultural understanding is an equally crucial key to completing a successful project. David Wilkerson, ORW's project manager, was born and raised in a small town in Virginia and understands the true value of hard-earned money being dedicated to the safety of our communities. Both WRK and ORW work with rural communities and take their roll extremely seriously when it comes to designing seismic strengthening options and spaces to ensure the best design and value for those dollars.

Additionally, our experience has exposed us to many different structures and the historic local construction techniques that need to be addressed throughout the design process. We have worked on numerous seismic rehabilitation projects in the region which has kept us familiar with the construction practices typically utilized on these projects. We understand the current construction climate and working with the contractors. We can adapt our designs to accommodate the availability, lead time, or cost of certain construction materials and techniques. WRK and ORW's recent public work projects in Southern Oregon help us determine where different trades are strong, and which materials and suppliers are most responsive. From this experience, we can tune our designs early and work with the CM/GC to identify the options that deliver the best solution for your budget and schedule.

Local Participation

b) Describe proposer's plan to maximize and document local participation

CM/GC

As previously mentioned, we believe using the CM/GC project delivery methodology is a cost savings and risk mitigation strategy for seismic rehabilitation projects. Once a qualified Contractor is selected, the CM/GC can then use their vast network of construction trade worker connections to ensure competent subcontractors will be engaged on the project and ensure timely scheduling of the work. The CM/GC will solicit bids from local subcontractors, which is vital to helping project dollars stay in the local community. Also, with the CM/GC process, the District can help bring local contractors to the project and ensure they have opportunities to provide bids to the CM/GC.

In addition, we anticipate providing the materials testing consultant as part of our team during the design phase (unless Lookingglass prefers to hire them direct). It is our intent to partner with local Southern Oregon businesses for services such pre-construction material testing and investigation.

wrk adds value

Statewide Project Reach

Committed to Local Participation

APPENDIX: RESUMES



Umatilla County Fire District #1



Brian Knight PE, SE

President | Engineer of Record

Brian is Founder and President of WRK Engineers. His passion for seismic safety has led him to investigate post-earthquake damage (Mexico City, 2017), serve on national seismic code committees (AISC Steel Seismic Design Committee) and work with clients on seismic mitigation programs across the United States.

During Brian's career he has been directly responsible for the seismic evaluation and rehabilitation for hundreds of buildings, primarily Risk Category IV mission critical facilities which must perform at Immediate Occupancy/Operational level after a major earthquake.

Brian will serve as the Engineer of Record, providing oversight for the duration of the project.

Education

BS Civil Engineering
University of Washington

MS Civil Engineering
University of Illinois

Registration

Oregon PE, SE
(64298PE)

Washington PE, SE
(41738)

California PE, SE
(S4564)

Relevant Project Experience

- Umatilla County Rural Fire Protection District Station 11 Seismic Rehabilitation
- Umatilla County Rural Fire Protection District Station 12 Seismic Rehabilitation
- Umatilla County Fire District #1 Station 23 Seismic Rehabilitation
- Knappa Main Fire Station Seismic Rehabilitation
- Chiloquin Station 2 Seismic Rehabilitation
- City of Seaside Police Department Seismic Rehabilitation
- City of Seaside Fire Station Seismic Rehabilitation
- Crook County Main Station Seismic Rehabilitation
- Cannon Beach Fire Station Seismic Rehabilitation
- North Douglas School District Seismic Assessments (9 Buildings)
- North Douglas School District North Douglas ES/MS Seismic Rehabilitation
- Central Linn School District Seismic Assessments & Rehabilitation
- Cascade School District Cascade Jr. HS Seismic Rehabilitation
- Cascade School District Cloverdale Elementary Seismic Rehabilitation
- Baker School District Middle School Gym Seismic Rehabilitation
- Marcola School District Mohawk High School Seismic Rehabilitation
- Lane ESD Westmoreland School Seismic Assessment & Rehabilitation
- Yamhill-Carlton School District HS Original Gym Seismic Rehabilitation
- Reynolds School District Alder Elementary Gym Seismic Rehabilitation
- Scappoose School District Scappoose HS Gym Seismic Rehabilitation
- Burnt River School District Seismic Assessments (3 Buildings)
- Scappoose School District Seismic Assessments (14 Buildings)
- Washington State School Seismic Safety Project Seismic Assessments (154 Buildings)
- South Bend School District Koplitz Field House Seismic Rehabilitation
- Baker School District Seismic Assessments (10 Buildings)
- Yamhill-Carlton School District Seismic Assessment (8 Buildings)



Cannon Beach Fire Station



Spencer Straub PE, SE

Principal | Project Manager

Spencer has more than 10 years' experience in the engineering and construction industry. During his career he has had the opportunity to work on a diverse set of projects with a focus on seismic rehabilitations of existing buildings. Spencer's interest in seismic rehabilitation has provided him the opportunity to become an active member on the Seismic Evaluation and Retrofit of Existing Building's (ASCE 41) code committee and work with a variety of clients to provide cost-effective solutions to complex problems.

Education

MEng Civil Engineering
Portland State University

BS Civil Engineering
Portland State University

Registration

Oregon PE, SE
(83861PE)

Spencer will lead the seismic rehabilitation and be the primary contact for the District.

Relevant Project Experience

- Umatilla County Rural Fire Protection District Station 11 Seismic Rehabilitation
- Umatilla County Rural Fire Protection District Station 12 Seismic Rehabilitation
- Umatilla County Fire District #1 Station 24 Seismic Rehabilitation
- Knappa Main Fire Station Seismic Rehabilitation
- Chiloquin Station 2 Seismic Rehabilitation Central Linn School District Seismic Assessments & Rehabilitation
- City of Seaside Police Department Seismic Rehabilitation
- City of Seaside Fire Station Seismic Rehabilitation
- Crook County Main Station Seismic Rehabilitation
- Cannon Beach Fire Station Seismic Rehabilitation
- Cascade School District Cascade Jr. HS Seismic Rehabilitation
- Cascade School District Cloverdale Elementary Seismic Rehabilitation
- Baker School District Baker Middle School Gym Seismic Rehabilitation
- Marcola School District Mohawk High School Seismic Rehabilitation
- Alder Elementary Seismic Rehabilitation
- Estacada School District River Mill Elementary School Seismic Rehabilitation
- Bonneville Power Administration – Driscoll Substation Control House Seismic Rehabilitation
- Bonneville Power Administration – North Bend Maintenance Building Seismic Rehabilitation
- Helix School District Seismic Assessments
- Milton-Freewater School District Seismic Assessments



Crook County Main Station



Josh Pope PE

Project Engineer

Josh has extensive experience in structural design. Prior to joining WRK, Josh spent five years being responsible for designing, detailing, drafting, estimating, writing specifications, and providing construction support on both building and transportation projects. His design and construction expertise helps deliver practical design solutions and recommendations.

Josh will support Spencer throughout this project and provide QA/QC.

Education

BS Civil Engineering
 Portland State
 University

Registration

Oregon PE
 (92754)

Relevant Project Experience

- Umatilla County Fire District #1 Station 23 Seismic Rehabilitation
- Umatilla County Rural Fire Protection District Station 11 Seismic Rehabilitation
- Umatilla County Rural Fire Protection District Station 12 Seismic Rehabilitation
- Knappa Main Fire Station Seismic Rehabilitation
- Chiloquin Station 2 Seismic Rehabilitation
- City of Seaside Police Department Seismic Rehabilitation
- City of Seaside Fire Station Seismic Rehabilitation
- Crook County Main Station Seismic Rehabilitation
- Cannon Beach Fire Station Seismic Rehabilitation
- Scappoose High School Gym Seismic Rehabilitation
- Central Linn School District Seismic Assessments & Rehabilitation
- Cascade School District Cascade Jr. HS Seismic Rehabilitation
- Baker School District Baker Middle School Gym Seismic Rehabilitation
- Marcola School District Mohawk High School Seismic Rehabilitation
- Lane ESD Westmoreland School Seismic Assessment & Rehabilitation
- Yamhill-Carlton School District HS Original Gym Seismic Rehabilitation
- Scappoose School District Scappoose HS Gym Seismic Rehabilitation
- Baker School District Brooklyn Primary School Seismic Rehabilitation
- Lone School District Seismic Assessment



RESUME



David Wilkerson Principal | ORW Architecture

David brings a collaborative, client-focused approach to every project. His experience encompasses a wide range of project types including schools, financial institutions, public safety facilities, civic buildings, commercial buildings, and corporate offices. With over 30 years of client-focused experience, including practice in Virginia and New York City, David brings a strong grasp of every aspect of professional practice, from programming through design to construction administration.

Education

Bachelor of Science in
Architecture
University of Virginia

Registration

Oregon - Architect (5068)
AIA. LEED. AP

Relevant Project Experience

- City of Medford, New Fire Stations #2, #3, and #4
- Grants Pass Parkway & Redwood Public Safety Stations
- Jackson County Fire District #3 Fire Training Center
- Medford Fire Station #5 Renovation
- Medford Fire Station #6 Renovation
- City of Medford, New Police Headquarters
- Southern Oregon Regional Communications (911 Dispatch Center)
- Jackson County Jail Sallyport Addition
- Jackson County Jail Dorm Remodel
- Jackson County Sheriff's Depot



Jackson County Fire District 3 -
Education Center



Medford Police Station

APPENDIX: LETTERS OF REFERENCES





Umatilla County Fire District # 1
320 South first Street
Hermiston, OR 97838
Office 541-567-8822 www.ucfd1.com fax 541-564-6463



September 26, 2022

Dear Selection Committee,

I am honored to write a recommendation for WRK Engineers. We are currently working with WRK on four fire stations projects, and they have excelled in all three projects. As a Fire Chief, I have limited time to focus on managing facility projects. As the Owner's Representation, WRK has managed all aspects of the projects including design, permitting, coordination with the CM/GC and construction administration. They have been responsive and available to solve all project challenges, so I don't have to.

I wouldn't hesitate to hire WRK for future projects. Their clear communication and ability to anticipate potential project issues, has led to a successful project.

Please feel free to contact me if you'd like to discuss their performance or my recommendation.

Sincerely,

Scott J Stanton

Fire Chief Scott Stanton
Umatilla County Fire District #1
sstanton@ucfd1.com
541.567.8822

OUR MISSION

Umatilla County Fire District # 1 is devoted to protecting the communities we serve by providing the highest quality of compassionate and professional services.



Knappa Fire District

September 30, 2022

Dear Selection Committee,

I appreciate the opportunity to recommend WRK Engineers for your seismic rehabilitation project. Working with WRK on the Knappa Fire Station Seismic Rehabilitation project has been an easy and transparent process. WRK understands the responsibility of a fire chief of a rural fire district and has managed every aspect of our project.

WRK has communicated through the entire process and produce an excellent project. I highly recommend other fire districts in Oregon use WRK Engineers for their seismic projects.

Sincerely,

Chief Kurt Donaldson
Knappa Fire District
kdonaldson@knappafire.com
503.458.6610



North Douglas School District

September 30, 2022

Dear Selection Committee,

Thank you for the opportunity to recommend WRK Engineers. The North Douglas School District selected WRK for the Seismic Assessment and Seismic Rehabilitation of the North Douglas Elementary and Middle School Seismic Strengthening project because of their experience and their promise to deliver on the project expectations we identified.

As a new superintendent of a small rural school district, I don't have the time or resources to manage a major seismic strengthening project. WRK Engineers is providing Owner's Representation and Structural Engineering expertise to guide the District through every step of the project and the SRGP process. They have managed all the pre-construction services for the project and kept the District informed at every step along the way.

To date, our experience with WRK Engineers has been outstanding and I would recommend WRK Engineers without hesitation to any District with seismic rehabilitation projects.

Sincerely,

Jody Cyr, Superintendent
North Douglas School District
jody.cyr@northdouglas.k12.or.us
541.836.2223

A handwritten signature in black ink, appearing to read 'Jody Cyr', with a long horizontal flourish extending to the right.

Jody Cyr

Superintendent/High School Principal
North Douglas School District
Jody.Cyr@northdouglas.k12.or.us
541-404-7107

P.O. Box 488 Drain, Oregon 97435 Phone (541) 836-2222 Fax (541) 836-2387

