



# Eric Hasenoehrl, P. E.

## PROFESSIONAL EXPERIENCE

2004 - Present Principal Engineer - Keltic Engineering, Inc.— Lewiston, ID  
 1998 - 2004 Principal Engineer - Progressive Engineering Group, Inc. — Lewiston, ID  
 1990 - 1998 Principal Engineer - E.F. Engineering — Lewiston, ID  
 1987 - 1989 Assistant Structural Engineer — City of San Diego, CA  
 1986 - 1987 Project Manager - Pacific Land Surveying — Pacific Beach, CA  
 1984 - 1986 Project Engineer - Lyon Engineers — El Centro, CA

## PROJECT EXPERIENCE

### **Site Plan Development**

Site plan developments include access to the lots, parking lots, water mains, sanitary sewers, storm drains, curbing, and underground utilities. Recent projects include:

Wysup Hyundai, Walgreen’s, American West Bank, Famous Footwear, Pier One, Eddie Bauer, Ross, College Place, Nez Perce County Detention Center, Lewiston RV, Syringa Bank, Bank of Whitman, Holiday Inn Express, Staples, Home Depot, Safeway, Petco, Wingers, Pioneer Hospital Expansion, Hampton Inn, Zany Graze Design Model, Kinsale Place Senior Living Facility, Freedom NW Credit Union, Pendleton Bottling, Turnberry Apartments, Les Schwab Sites, Bake Apartments, 1109 Bryden Ave, Curtis Randal Site Development, and All Saints Catholic Church and School.

### **Road Design/Reconstruction**

Road re-alignments, geometric designs of roadways, traffic studies, guard rails, water mains, sanitary sewers, storm drains, curbs and gutters, sidewalks, right of way fencing, lane striping, and signage. Recent projects include:

23rd Street, Granite Heights Roadway, Mountain/Peola Road, Howell Road, Heutter Road, Magnolia Street to Nez Perce Drive, Bell Plain Road, Crimson Ridge, Evans Road, John Loop Road, UI Paradise Creek Bridge Repair and Overlay, Lewiston Veteran’s Home, UI Nez Perce Drive Overlay, City of Asotin Second Street Reconstruction, and Nez Perce Drive Extension.

### **Construction Management**

Management of construction staking, staking calculations, inspections, tests, record drawings and legal descriptions. Recent projects include:

Nez Perce Plaza, Riverstone Development, Nez Perce County Jail, Valley View Sewer Line, US Highway 95 Lewiston Hill to Genesee, Town of Garfield Second Street Waterline, Town of Fairfield Community Center Sidewalk Project, Asotin Safe Routes to School, City of Asotin Second Street Reconstruction, and Nez Perce Drive Extension.

### **Sewer / Wastewater Projects**

Prepared and designed municipal sewer projects pumping waste into an underground piping system to a wastewater treatment plant, performed sewer studies and sewer system analysis, NPDES permitting and compliance, and designed over 40 on site residential septic systems. Recent projects include:

Harry Wall Sewer Design, Industrial Way Water and Sewer Design, Town of Garfield I&I Study, City of Craigmont Sewer, Asotin WWTP Upgrades and Monitoring, Garfield County Solid Waste Management Plan, Residential Septic Systems and Major Commercial Sewer Systems, and Troon Apartments Sewer Re-Design.

## Education

Bachelor of Science,  
Civil Engineering

University of Idaho  
May 1984

## Registrations

Professional Engineer

- Idaho - 6064
- Washington - 26248
- California - 42227
- Montana - 9777PE
- Oregon - 78217PE
- Washington D.C. - 901744
- Hawaii—20751-C

## Affiliations

Member American Society of  
Civil Engineers (ASCE)

Member National Society of  
Professional Engineers  
(NSPE)

## Certifications

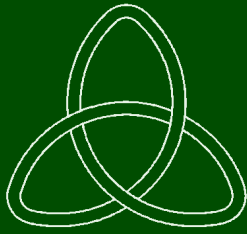
State of CA QSD/QSP

State of WA—Certified Erosion  
and Sediment Control  
Lead

Environmental Site Assessments for Commercial Real Estate - September 2007



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ments for Commercial Real  
Estate - September 2007

## **Water Projects**

Drafted/designed municipal water master plans, performed water studies, mapped existing water systems and designed new systems, determined pipe sizes, placed fire hydrants, and designed residential/municipal wells. Recent projects include:

Water Master Plans for City of Asotin, City of Kamiah, City of Kooskia, and City of Pomeroy. Water Studies for Port of Wilma and the City of Pomeroy. LOID Pipeline and Intersection Mapping, Asotin Water Reservoir, Mann's Lake Slide Gate, 10th St. Waterline, Art & Architecture Waterline, Port of Lewiston Waterline, Town of Garfield 2nd St. Waterline, and Lewiston Roundup Association Well.

## **Storm Drainage**

Prepared storm drainage reports and plans, used rational method to compute peak flow rates for specified storm events, utilized unit hydrograph software to calculate pre and post-development runoff volumes, and sized facilities to detain increased volume while allowing outflow at a pre-developed rate. Prepared SWPPPs in accordance with the CGP and the EPA, in Region 10. This includes erosion control plans, stormwater runoff calculations, and methods to control sediment and erosion from entering receiving waters. Recent projects include:

College Place Dormitories, Nez Perce Plaza—Phase III, Valley View Estates, Riverstone Center, Holiday Inn Express, WR Timber Office/Shop, Suncrest Apartments, Andrews Manufactured Home Park, Dr. Williams Stormwater Calculations, McHargue Residence, Williams Subdivision, Echo's Salon, John Block Retail Center, Carlton Condos, Tri-State Memorial Hospital, Southridge Development, Clearwater Paper Corporation, Les Schwab (Lewiston, Richland, College Place), Hampton Inn, Bugle Point Subdivision, Idaho Forest Group MSGP, Kinsale Place, and 23rd St. Storm Drainage.

## **Structural Design Projects**

Structural design projects in wood, concrete, steel, masonry and aluminum. This includes beams, foundations, retaining walls, and footings. Recent projects include:

U.S. Capitol Stairs and Spiral Staircase, Kendrick Grain Bins, University of Idaho Footings, Syringa House, Library of Congress Handrail Project, Paradise Creek Street Bridge Repair, Primeland Joel Grain Facility, Primeland Nez Perce Grain Facility, IFG Chiclo and Lewiston Plant Projects, 415 Karin Ave. Structural, Blue Ribbon Linen, Thunderjet Bridge Crane Analysis, Lucky Acres, Lohman Helicopter Needle Design, Goldendale Transfer Station, ITD Pedestal Design, Colter's Creek Winery, Stellyes Bakery, Life Flight Projects, and Harbor Freight Building.

## **Environmental Assessments**

Assess past and present land uses, assess site operation and conditions, identify presence of hazardous substances, evaluate soil and/or ground water contamination, and compile historical documentation, summary of findings and conclusions along with recommendations. Recent projects include:

College Place Dormitories Phase I, 200-230 Diagonal St. Phase I, Atlas Road Parcel No. 3 Phase I, 1120 N. Division Phase I, Coeur d'Alene River Property Phase I, 2418 N & S Highway Phase I, Kmart Property Phase I, 2015 12th Ave Phase I, 101 College Ave Phase I, Riverview Marina Phase I, 429 Cedar Ave Phase I, Hampton Inn Phase I, 1625 Main St. Phase I, 1203 Idaho St. Phase I, 105 Thain Road Phase I, and Carol Drive Property Phase I.



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