

Tyson Larson, E.I.T

PROFESSIONAL EXPERIENCE

2014 - Present Staff Engineer—Keltic Engineering, Inc., Lewiston, ID
2013 Engineering Intern—City of Lewiston, ID Public Works Dept.

PROJECT EXPERIENCE

Structural Design Projects

Structural design project in wood, concrete, and steel. Completes calculations and CAD drawings for beams, foundations, retaining walls, footings. Recent structural design projects include:

Life Flight Hangar Structural Design, Hinrich Trading, Zany Graze Structural Remodel, Colter Creek Winery Structural Remodel, CHS Nez Perce Grain Facility, 33906 Angel Ares Residential Structural project, 3360 E. Main structural project, Eaves residential structural remodel, CHS Primeland office project, Town Square Suite new construction, Bake Development Apartments.

Storm Drainage

Used rational method to computer 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. Recent storm drainage projects include:

All Sainted Catholic Church, Fairfield Inn and Suites, Hampton Inn, Les Schwab—Cheney

Road/Site Design:

Road re-alignments, geometric designs of roadways, water mains, sanitary sewers. Storm drains, curb and gutters, and sidewalks, right of way, lane striping, signage, access to lots, parking lots, parking lot layouts, curbing, underground utilities. Recent design projects include:

Fairfield Inn and Suites, Hampton Inn, City of Asotin Second Street Storm drain project, Port of Lewiston Harry Wall Sewer Line, Idaho Forest Group Hew Saw Project.

Construction Management:

Management of construction staking, staking calculations, inspections, tests, record drawings. Recent construction management projects include:

City of Asotin Second Street Stormwater Project, Nez Perce Plaza Waterline, Port of Lewiston Harry Wall Sewer Line Project.

Surveying:

Staking experience, conventional and robotic surveying, GPS surveying. Recent staking projects include:

City of Asotin Second Street Storm Drain project, Lapwai Creek Bridges, Clearwater Medical Building,

Port of Clarkston Business Park, Sleep Country.

Education

Clarkston High School, 2007

Bachelor of Science,

Civil Engineering,

University of Idaho

May 2013

Registrations

Engineer In Training