



E. Christopher Lattimer, P.E., S.E., LEED AP

Education:

B.S. Civil Engineering Technology, Oregon Institute of Technology,
Klamath Falls, OR (June 1996)

M.S. Civil Engineering (Construction Management), University of Colorado at Boulder,
Boulder, CO (May 1999)

Registered Professional Engineer and Structural Engineer:

California	Colorado
Wyoming	Nevada
Michigan	

Experience:

Chris has over 18 years of progressive experience that ranges widely within the structural engineering field. Experience includes; analysis and design of residential and commercial buildings, and bridges composed of wood, masonry, steel, composite steel, tilt-up and cast in place concrete, and post-tension concrete. Duties have included; design engineer responsible for design tasks and project engineer responsible for overall design of projects and project manager responsible for the successful completion and delivery of projects.

Projects:

Grand Pines Clubhouse, Gulfport, Mississippi - Concrete matt foundation with structural mildly reinforced concrete slab second level. Steel beam superstructure and wood floor joists. Light gage wall system and custom log trussed roof.

Cody House, Jackson Hole, Wyoming – Resort building located at the top of the tram. Composite steel beam framed floor, light gage wall system, combination of pre manufactured wood trusses and custom glulam beam wood trusses

Information Handling Services Building, Denver, Colorado – 4 story Office building constructed of Composite steel floor and roof system. Light gage and pre-tension concrete clad wall system.

Vista, Lafayette, Colorado - 33,000 square foot industrial building constructed out of tilt up concrete and steel joists.

Paramount, Denver, Colorado – Industrial building, project scope included adding 25,000 square feet to existing 20,000 square foot building. Construction is Tilt-up concrete.

Ranch Reserve, Westminster, Colorado – 18,000 square foot retail center. Steel framed main structural system with light gage steel store front.

Highlands at Stonegate, Denver, Colorado – 460 unit Multi-family development. Foundations are post-tension slab on grade. The framing is conventional wood framed with floor and roof trusses.

Viale Collegio, Fort Collins, Colorado – 40,000 square foot mixed use building. First level is constructed of composite steel and supports 2 levels of wood framing.



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Montego, Oceanside, California – 42,000 square foot beach front condo building, 5 levels. The first two levels accommodate parking and are constructed of post-tension slab. The next three levels are wood framed and make up the living space.

Louisville Fire Station #1 Renovation, Louisville, Colorado – Major renovation of the fire station in downtown Louisville. There was much debate at the beginning of the design process of whether the existing building should be demolished. In the end we decided to salvage the existing building, roof and some of the walls. The new building required larger truck doors, to accomplish this we had to provide a steel frame to support the existing CMU walls that had been cut.

Planet Honda, 15701 West Colfax Avenue, Jefferson County Colorado - Honda dealership with maintenance area below the show room. The lower level is a full height retaining on one side and walk out on the opposite. Main level is framed out of precast concrete with the showroom above framed out of structural steel and steel bar joists.

Walgreens, 3555 Colorado Boulevard, Denver Colorado - New construction consisting of concrete masonry block with steel bar joists.

Montessori School Denver, 1460 South Holly Street, Denver Colorado - A major renovation of the campus that included two new buildings and the remodeling of two other buildings. The gymnasium was constructed out of steel and wood framing. The roof is supported by a 56 foot long custom designed and fabricated steel tube truss. The roof framing is comprised of open web joists and metal deck.

Winter Park Lodge, Winter Park Ski Resort, Winter Park Colorado - Five story resort building constructed from composite steel floors and steel beams and metal deck roof.

Foothills Redevelopment Block 16A Sears, South College Avenue, Fort Collins Colorado - Retail building comprised of structural steel frame with moment frames and light gage steel framing. The roof is constructed with steel bar joists

Arapahoe Plaza, 7300 East Arapahoe Road, Centennial Colorado - Retail building comprised of structural steel frame with moment frames and light gage steel framing. The roof is constructed with steel bar joists.

HuHot Mongolian Grill, River Point at Sheridan, Sheridan Colorado - Retail building comprised of structural steel frame with steel braces and light gage steel framing. The roof is constructed with steel bar joists.

Art Gym, 1460 Leyden Street, Denver, Colorado - Major renovation of 1950's grocery store in to an art studio. Work included adding a mezzanine level that was constructed from composite steel. And an addition constructed from concrete masonry block and steel bar joists.

Denver Art Museum Offices, 1226 Bannock Street, Denver Colorado - Work consisted of analysis and design of a three level office building constructed from composite steel using Ram structural system.

Wyndham Vacation Resort at Avon, 75 Benchmark Road, Avon Colorado - Work consisted of analyzing and designing two levels of post tension concrete using Ram Concept.