

Mountain View Engineering, Inc.
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Mountain View Engineering is a structural engineering firm which specializes in the design of industrial and commercial structures. Many of the structures which they design incorporate steel framing and components as well as a variety of wall systems including steel, insulated panels and concrete tilt-up walls. Mountain View Engineering has also designed many residential and agricultural projects in addition to commercial and industrial projects. Mountain View Engineering has also designed many delegated design for steel stair systems, handrail and guardrails. They provide design services to owners, architects, contractors and steel fabricators and are proficient in steel, concrete, masonry and timber design. They design many special steel structures such as canopies and foundations for numerous pre-engineered steel buildings.

Experience

Mountain View Engineering has been principal designer on thousands of commercial, industrial, agricultural and residential buildings of varying complexity. Buildings designed by Mountain View Engineering include projects of over 400,000 square feet, projects over 50 feet in height and buildings including heavy crane and equipment loads.

Professional Registration

Mountain View Engineering has engineers registered as Civil and/or Structural Engineers in the following states: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Minnesota, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Texas, Utah, Washington, Wisconsin, New Jersey, Georgia and Wyoming.

Key Personnel

James O. Moore, P.E., S.E., President (Professional Registration: AK, AZ, CA, CO, HI, ID, MN, MT, NV, NM, OR, SD, TX, UT, WA, WI, WY)

Brad Wallace, P.E., S.E., Senior Engineer (Professional Registration: ID, OR, UT, WA, OH, NE)

Chris Handy, P.E., S.E., Design Engineer (Professional Registration: UT)

Jed Larsen, P.E., S.E. Design Engineer (Professional Registration: UT, NJ, GA)

Recent Clients

Mountain View Engineering has designed buildings of varying sizes and complexities for many companies including ATK-Thiokol, Autoliv, Nucor Steel, Cerro Wire, Meadow Gold, Dannon, Sinclair Oil, Kennecott, Anderson Lumber, Lifetime Products, Wells Cargo, FMC Jetway, Monsanto, Chevron, T&M Manufacturing, Utah State Division of Wildlife Resources, Utah Department of Transportation, Pacificorp Power Marketing, Thanksgiving Point and Utah National Guard.

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Recent projects designed by Mountain View Engineering include:

Nucor Steel, Plymouth, Utah

42' x 110' locomotive repair shop with 30 ton bridge crane.

Impact Imaging, Kaysville, Utah; Contractor: Construction Plus

56' X 200' building located between 2 existing metal buildings to create one large production facility and offices. This project included designing steel overbuild framing above the existing buildings.

Thanksgiving Point Barn, Lehi, Utah; Contractor: Quantum, Inc.

This building is a 35,000 sq ft theater which includes 120' clear span scissor trusses and clerestory area above the main frames. Building includes a 50' bay between two of the scissor truss frames to accommodate the stage area. 100 tons of Vulcraft joists and girders were used in the structure of this building.

Spudnik Manufacturing, Blackfoot, Idaho; Contractor: Steel Vision, Inc.

150' X 250' shop addition

60' X 100' two story office addition

The shop was built with trusses having bottom chords parallel to the floor to support a special under-hung crane system (a conventional metal building frame was unable to economically support the crane system). The shop frames are designed for future expansion at the high side.

SFFD Ambulance Deployment Facility, San Francisco, California; Contractor: T&M Manufacturing

Designed multiple stair stringers, treads, guardrail, handrail, and associated connections are adequate to support the required design loads as mandated by the 2016 California Building Code, and the project specifications..

HK Systems, Salt Lake City, Utah; Contractor: Tom Stuart Construction

65,000 square foot warehouse and production facility. Tilt-up concrete and steel construction with (6) 7.5-ton bridge cranes and (8) 5-ton underhung monorail cranes. 30,000 square foot testing facility. Conventional steel framework with tilt-up and metal clad exterior walls, 2-story steel tube cross bracing, 50' clear height, and (2) 10-ton bridge cranes.