

CRAIG A. PENFIELD, P.E.
STRUCTURAL PROJECT ENGINEER AND MANAGER –
WHIPPLE CONSULTING ENGINEERS, INC.

Craig Penfield is currently the Structural Project Engineer and Manager at WCE. Mr. Penfield has over 11 years of experience in design foundations, framing and lateral resisting systems of structures in the Commercial, Residential, Medical, Educational and Industrial fields. He has experience with all types of building materials including; CMU, Reinforced Concrete, Light Gage Steel, Heavy Steel, and Wood. Some of Mr. Penfield's projects include structural support in the demolition of nuclear reactor and boiler plant buildings, structural design of new buildings for large box retailers, mixed-use residential and commercial, concrete tilt-up warehouse facilities, multi-story wood framed hotels and senior living facilities, and multi-million dollar custom built residences. Mr. Penfield has also been involved with the structural engineering design of more than 200 projects throughout the country.

EDUCATION:

Eastern Washington University, B.S. Physics
Washington State University, Masters Studies, Structural Engineering

AFFILIATIONS:

SEAW – Structural Engineers Association of Washington

REGISTRATION: Licensed Professional Engineer:

Washington and Idaho – As a company, WCE is able to provide structural engineering services throughout the western United States.

REPRESENTATIVE PROJECTS:

Educational

- Bishop White Seminary, Gonzaga University
- Patterson Hall Schematic Design, Eastern Washington University

Industrial

- Tilt-up Warehouse at Pinecroft Business Park
- Tilt-up Warehouse at Woodruff Business Park
- Demolition Support for Idaho Nation Laboratories, Idaho Falls
- Mezzanine Design for Bio Diesel facility in Odessa, WA

Commercial/Mixed Use

- Ross Dress for Less, Lewiston, ID and Marysville, WA
- Carpet One, Spokane, WA
- Hayden Creek Plaza, Hayden, ID
- Riverstone, Coeur d'Alene, ID

Medical

- Blackhawk Veterinary Clinic, Cheney, WA
- Northpointe Medical Plaza, Spokane, WA – Multiple Structures

Hotel/Senior Living/Multi-Family

- Traditions at South Hill, Spokane, WA
- Traditions at Boise, Boise, ID
- Traditions at Lafayette, Lafayette, CO
- Hilton Garden Inn, Redding, CA
- Hampton Inn, Tucson, AZ
- Fairfield Inn, Gadsden, AL
- The Bus Site – Los Angeles, CA
- Numerous other multi-family new construction throughout the United States

Residential

- Sherman Lofts, Coeur d'Alene, ID
- Franz Residence, Lake Coeur d'Alene, ID
- Baumer Residence, Harrison, ID
- Windy Bay Residence, Lake Coeur d'Alene, ID
- Anastasi Residence, Manhattan Beach, CA
- Numerous new construction, additions and remodels throughout the northwest.