

Project Experience
Government Projects

Hood-McNees, Inc
1923 SE Stark Street
Portland, Oregon 97214
(503) 231-7825

Irrigon City Hall, Irrigon, Oregon 2006

Mechanical, Electrical and Plumbing design for a new 4000 sq ft City Hall. Mechanical design included a ground source heat pump system and mechanical features to protect against nerve gas infiltration.

Crooked River Ranch Fire Station – Terrebonne, Oregon 2007

Mechanical, Electrical and Plumbing design for a new 15,600 sq ft station. Features will include: Fireman office and living areas, radiant floor heat for apparatus bays, tap out system, emergency power system, energy efficient lighting and controls.

Terrebonne Fire Station – Terrebonne, Oregon 2006

Mechanical, Electrical and Plumbing design for a new 6,500 sq ft station. Features will include: Fireman office and living areas, LP radiant heat for apparatus bays, tap out system, emergency power system, energy efficient lighting and controls.

Abernathy FTC Physiology Lab, Longview, Washington, 2004

Mechanical, Electrical and Plumbing design for a 3,500 SF laboratory addition for U.S. Fish and Wildlife Services.

Oregon Zoo: Cascade Exhibit, Portland, Oregon 2006

Mechanical, Electrical and Plumbing design to create a more natural exhibit for local wild animals such as bear, bobcat, cougar, and mountain goats.

Crook County Rural Fire Department, Prineville, Oregon 2002

Two stations: one at Juniper Canyon and the other at Powell Butte
Mechanical, Plumbing and Electrical design for a new 6,500 sq ft stations. Features will include: Fireman office and living areas, LP radiant heat for apparatus bays, tap out system, emergency power system, energy efficient lighting and controls.

Multnomah County Receiving Center - MDT Building, Portland, Oregon 2003

Mechanical and Plumbing design for remodel of 23,700 SF, 3 story building to adapt for new program needs. Design included new mechanical systems and controls to be included in campus wide energy management system.

City of Tualatin: Boones Ferry Road Improvements Phase 2, Tualatin, Oregon 2003

Electrical design for a downtown enhancement project for the City. Services included roadway illumination (street lighting) and relocating to underground of Power, Telephone and Cable TV utilities.

County House Reconstruction, Ft. Vancouver National Historic Site,
Vancouver, Washington 2003

Mechanical design for heating of new exhibit space built in the original style of construction as a historic recreation.

Multnomah County Receiving Center – Residence Building, Portland, Oregon 2002

Mechanical, Electrical and Plumbing design for new 10,800 SF building to house children taken in by the County due to family problems. The building included 16 dorm rooms, kitchen & dining facilities, offices, and supervised play areas. Design included access security systems, lighting, data, and telephone systems.

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Multnomah County Receiving Center - Service Building, Portland, Oregon 2002
Mechanical, Electrical and Plumbing design for remodel of 14,800 SF, 2 story building to adapt for new program needs. Design included new mechanical systems, lighting, data, telephone for office and observed family meeting rooms.

State of Oregon Human Resources Building, Albany, Oregon 2002
Mechanical, Electrical and Plumbing design for remodel of 45,800 SF leased space to update building for State's current program needs with new mechanical system, lighting, space allocation, and finishes. The mechanical system included an energy conservation measure (heat wheel) to permit increased outside air to be introduced into the building for better indoor air quality without the energy cost penalty.

Diamond Lake Campground Showers, Umpqua National Forest, Oregon 2002
Mechanical, Electrical and Plumbing design for new 'K & M-Loops' shower facilities, including solar water heating for showers and in-floor radiant heat, as well as winter freeze protection.

TRIMET: Powell Lift Facility, Portland, Oregon 2002
Electrical systems design for new 3100 sq ft support facility for LIFT program. Included site lighting design for bus lot expansion. Design Build project executed with TICE Electric Company.

TRIMET: Powell Facility Lighting Study, Portland, Oregon 2002
Detailed study of bus lot lighting with particular attention to reference standards, TRIMET standards, safety, lighting quality, maintenance and energy saving opportunities, and obtrusive light considerations (light spill into adjacent neighborhoods). Study involved field surveys, public meeting with neighbors, analysis, recommendations and cost estimates.

Rim Village Renovation, Crater Lake National Park, Oregon 2001
Mechanical design for renovation of historic buildings (Comfort Station, Community Building, Kiser Studio, Sinnott Memorial Overlook) at Lake Rim for continued public use.

Oregon Zoo, Portland, Oregon

Family Farm Exhibit, 2005

Mechanical, Electrical & Plumbing design to create an exhibit for typical animals found on the traditional family farm. Project included animal holding areas and areas for people interaction with exhibit animals.

Eagle-Salmon Exhibit, 2004

Mechanical, Electrical & Plumbing design to expand the Cascade Exhibit to include a new display salmon tank with viewing glass side and open to the new eagle aviary. Design included interactive pool for child's play with water treatment for people and salmon.

Amazon Flooded Forest Exhibit, 2001

Plumbing and Electrical design services to convert an existing 2,200 SF Primate Exhibit into an Amazon Forest exhibit. Included plumbing system design to support a variety of animal species (fish, turtle, reptile, snake, rodents and primates.)