# **Project Experience** Industrial Buildings

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

### Columbia Colstor, Inc., Othello, Washington 2008

Mechanical, Electrical and Plumbing design for cold storage warehouse addition. Project included 65,000 SF of freezer space, 15,800 SF truck dock, and 2,800 SF of heated product thawing area.

## Weyerhaeuser, Longview Sawmill, Longview, Washington 2008

Mechanical and Plumbing design for 15,900 SF of office and shop spaces for new sawmill facility.

## United Natural Foods, Ridgefield, Washington 2007

Plumbing design for new warehouse facility with 26,400 SF Freezer, 15,200 SF Cooler, 10,900 SF Cold Dock, 164,500 SF Dry Storage, and 16,700 SF of office and training areas.

## Columbia Colstor, Inc., Quincy, Washington 2006

Mechanical, Electrical and Plumbing design for new cold storage warehouse. Project including 156,150 SF of freezer space, 29,840 SF truck dock, 55,000 SF of rail dock, 2,350 SF of office space, a 3,770 SF engine room, and 2,350 SF of shop area.

#### Braley-Gray Warehouse, Portland, Oregon 2006

Mechanical, Electrical and Plumbing design for a manufacturing representative's new facility. The building contains 10,700 SF manufacturing area and 5,500 SF office.

## Peri Formwork Systems, Inc., Woodland, Washington 2002

Plumbing design for concrete form manufacturer's new facility. The building contained 23,800 SF manufacturing area and 11,600 SF office.

#### Aeroterm Air Cargo Facility Expansion, Portland, Oregon 2002

Mechanical design for tenant improvement including offices (4100 SF), package sorting and truck loading (35,000 SF). Design included exhaust systems for vehicular ventilation.

## Columbia Colstor, Inc., Woodland, Washington 2001

Mechanical and Electrical design for new 31,300 SF fish processing addition to the existing plant.

## Columbia Colstor, Inc., Quincy, Washington 2001

Design study for correction of existing problems occurring in under floor freeze protection system and machine room ventilation.

#### Columbia Colstor, Inc., Othello, Washington 2000

Mechanical and Plumbing design for new cold storage warehouse. Project including 145,590 SF of freezer space, 18,315 SF truck dock, 18,045 SF of rail dock, 3,200 SF of office space, a 4,780 SF training center, and 2,400 SF of shop area.

#### Weyerhaeuser, Green Mountain Sawmill, Toutle, Washington 2000

Design study to correct mold and dust problems in their existing mill complex.

## Chevron USA., Marine Terminal, Portland, Oregon 2000

Electrical and instrumentation planning and design assistance for installation of carbon bed fuel vapor recovery system.

## **Project Experience**Industrial Buildings (continued)

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<u>Chevron USA.</u>, Willbridge Terminal, Portland, Oregon 1998-2001 Electrical and instrumentation design for replacement bulk fuel storage tanks (seven).

<u>Chevron USA.Products Co</u>, Willbridge Terminal, Portland, Oregon 2001 Electrical and instrumentation design assistance for VI solublization (lube oil additive) project.

<u>Payless Distribution Center</u>, Ogden, Utah 1992.

800,000 SF. warehouse with office & maintenance areas. Design included multiple level rack lighting & control, emergency power generators, 480v distribution systems, conveyor power system, and site lighting. Client: Payless Drug Stores, Inc. (now Rite-Aid)

Payless Distribution Center, Woodland, California 1985.

500,000 SF. warehouse with office & maintenance areas. Design included multiple level rack lighting & control, emergency power generators, primary (15kv) & secondary (480v) distribution systems and site lighting. Client: Payless Drug Stores, Inc. (now Rite-Aid).

Oregonian-Roll Paper Storage Building, Portland, Oregon 1988.

20,000 SF. newsprint roll storage and handling facility included electrical power and distribution for overhead crane and robotic roll conveying system, high bay lighting and fire detection system.