

Widmer Brothers Brewing

PORTLAND, OREGON

Services

MEP Engineering
Building Technologies
Fire/Life Safety
Lighting

FAST FACTS

Architect

Mark Garvey Architect

General Contractor

LCG Pence Construction

Completion

July 2008

Building Size

52,000 sf expansion area
66,500 sf renovation area

Project Cost

\$8 million

Awards

Best Industrial Project:
Northwest Construction,
2007

Contact

Mark Garvey, Project
Manager / Mark Garvey
Architect / 503.284.8809

Interface Engineering was well suited to assist the Widmer Brothers with their latest expansion due to the firm's expertise in both industrial and office MEP design. The facility would be open to the public for tours, so the building had to be aesthetically pleasing as well as functional.

As a method of improving energy efficiency throughout the Quality Control Testing Lab, a Variable Refrigerant Volume System (VRV) was specified. Relatively new in the US, this highly efficient heating and cooling system provides comfort control on demand. For example, when sensors detect that the lab requires cooling, cold refrigerant can be used from another space in the Widmer facility to provide this cooling — essentially borrowing energy.



A true Portland icon, Widmer Brothers Brewing recently completed their second major facility expansion in the city.



Interface designed HVAC for kitchen and special exhaust systems, plumbing systems throughout, and specialty lighting in the brewery areas.