



LEED Gold

# White Stag Block

PORTLAND, OREGON

## Services

MEP Engineering  
Sustainable Design  
Building Technologies  
Fire/Life Safety  
Commissioning  
Energy Consulting  
Lighting

### FAST FACTS

#### Architect

Fletcher Farr Ayotte

#### Owner

Venerable Properties

#### Completion

March 2008

#### Building Size

117,000 sf shell and core

80,000 sf tenant improvements

#### Construction Cost

\$37 million

#### Award

*Top Project: Daily Journal of Commerce*, 2009

*Engineering Excellence Grand Award for Building/Technology Systems: ACEC Oregon*, 2009

*Craftsmanship Award: AIA/IIDA Award*, 2008

*Best Sustainable/Green Historic Rehabilitation: J. Timothy Anderson Award*, 2008

#### Contact

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Encompassing three separate buildings constructed between 1883 and 1907 in this National Landmark District, the renovation of the White Stag Block served to reinvigorate Portland's Old Town/Skidmore area.

The project included tenant improvement for University of Oregon School of Allied Arts and Architecture, Journalism, and other university uses, using 60 percent of the space.

Interface's designers were faced with a series of obstacles throughout the design and construction process and provided creative solutions:

- » The stormwater retention tank doubled as rainwater harvesting storage, saving valuable space and funds.
- » The basement was excavated for new cooling equipment to avoid expensive seismic upgrades to the roof.
- » Varied floor-to-ceiling heights and the discovery of beautiful cast iron pillars inspired unconventional and creative ductwork design.
- » A new electrical system was designed for the overloaded neighborhood power grid.

*Mechanical and electrical engineering to unite three historic buildings and achieve a LEED Gold rating is no easy task. Interface's experience is so deep that its reputation for such work is transcending local circles.*

ART DEMURO, PRESIDENT OF VENERABLE GROUP, INC. AND MANAGER OF WHITE STAG BLOCK, LLC.



The energy reduction goals were accomplished with energy efficiency 30 percent greater than industry standards and an 86 percent reduction in water usage.