PASADENA CITY HALL

Seismic Upgrade, Rehabilitation & LEED

Pasadena, California
Built 1927
Listed on National Register of Historic Places
Built in California Mediterranean Style
C footprint, 5 stories
LEED Gold
Project dates: 2004-2007

Celeste Cuti
Eco-Preservation (Falsetto)
Spring 2009
University of Oregon

*Restoration: façade, roof flashing, tower repairs
*Seismic Strengthening: base isolators in basement
*Restoration: stonework damaged by earthquakes
*Restoration/LEED: historic restrooms with LEED fixtures
*Reconstruction: historic arcade after demolition for base isolators
*Seismic Protection: base isolators, structural strengthening
*Update Systems & Technology: new HVAC & plumbing, LEED fixtures
*ADA Accessibility: 3 elevator upgrades, ADA lift
*Restore Historic Structures: landscape protection, exterior & interior spaces
*Historic Preservation: protection of spaces/materials throughout project

“All work undertaken is under the direction of the City’s Historic Preservation Monitor”

http://www.ci.pasadena.ca.us/cityhall/
Pasadena City Hall

LEED Gold

- LEED considered & completed after construction started
- First municipal building to be LEED certified in Pasadena
- Had funding assistance from Pasadena Water & Power
- Pasadena subsequently passed a Green Building Ordinance requiring the adoption of LEED guidelines for privately owned buildings, & LEED Silver for municipal buildings with 5,000 feet or more of new construction

Achieved Points

Sustainable Sites

- Low flow faucets, dual-flush toilets, waterless urinals
- No smoking in city hall or on grounds
- Reduced car trips, employee showers, bicycle storage

Water Efficiency

- Automatic light shut-off system
- Re-established historic window and ceiling heights
- Use of green cleaning products

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