

Project Type

Office/Datacenter

Size

180,000

Services Provided

Full design and commissioning for HVAC, controls, plumbing, and fire protection.

Completion Date

2009

Owner

Oracle Corp.

Contractors

Webcor Builders (GC)
ACCO (HVAC)

References

Cliff Berry, Oracle,
cliff.berry@oracle.com
Ankit Somani, Oracle,
ankit.somani@oracle.com
Ken Morrison, Rockridge Group,
ken@rockridgegroup.net
Phil Williams, Webcor Builders,
phil@webcor.com
Gregg Holbrook, ACCO,
gholbrook@accoes.com

LEED Certification

Silver



Oracle Pleasanton's office building is a 180,000 sqft space that houses a data center, computer lab, fitness center, and cafeteria. After working with Taylor Engineering this building received a Silver LEED Rating.

HVAC design for this project includes built up VAV chilled water air handlers serving VAV reheat boxes. To meet specific performance specifications computer labs are served by CHW fan coils and VAV boxes built for redundancy and economizer free cooling. Additionally, the chiller plant installed by Taylor Engineering provides high efficiency, water-cooled, variable speed screw chillers, selected in a pre-bid lifecycle cost analysis. The chiller plant also includes an integrated waterside economizer to serve the data center and computer labs giving them the power to run consistently at maximum efficiency.