



Apple Building

Owner: 

Completion Date: January 19, 2009

CTC Design's Role

Commissioning Provider

HVAC System Description

This project consists of a three story office type building with an existing LEED certified warm core / shell. The target certification for the current project is LEED Silver. However, the design will target and track all possible LEED points. The mechanical system consists of three 50 ton each roof top DX units and terminal air units with hot water reheat coils in the space for individual zone control. The project was built as a design-build by South Bay Construction.

Team Lead Comment

This building had over 75 VAV boxes controlled using Johnson Controls. The control system had the capability of universal override which made more efficient. Then the output was generated on an excel file.

Project References:

Available upon request.