

**Project Type**

Educational

**Size**

20,000

**Services Provided**

Design of HVAC and control systems, Energy Analysis and Optimization, LEED documentation, Savings By Design documentation, and complete control system commissioning and functional testing.

**Completion Date**

2006

**Owner**

Chartwell School

**Architect**

EHDD Architecture

**Contractors**

General: Ausonio Inc.  
Mechanical: Val's Heating and Plumbing

**References**

Chartwell School: Douglas Atkins  
EHDD Architects: Scott Shell

**LEED Certification**

NC Platinum



Image Credit: EHDD

Chartwell School in Seaside California is comprised of three one story buildings engineered to serve youth with language-based learning differences. Our mission for this project aimed to create the best possible learning conditions for youth while sustaining green building principles. After working with Taylor Engineering this building received NC Platinum LEED Certification.

HVAC on the Chartwell campus utilizes radiant heat coupled with advanced controls to provide an innovative fresh air system. This award winning system works in tandem with the environment through natural ventilation and operable windows to provide the best possible indoor climate.

Awards:

- CBE Livable Building Award