



## UC Santa Cruz Humanities Building Santa Cruz, CA



Owner:	University of California, Santa Cruz
Completion Date:	August 2005
Size:	85,000 ft <sup>2</sup> , 2 to 6 stories, classrooms, offices, auditorium
Architects:	Thomas Hacker Architects
General Contractor:	Devcon Construction Inc.
Mechanical Contractor:	Critchfield Mechanical Inc.
HVAC System Description:	Natural ventilation with hot water baseboard, packaged variable air volume air conditioning system to limited areas, single zone variable air volume to auditorium with CO <sub>2</sub> demand-controlled ventilation.
Taylor Engineering's Role:	Full design of HVAC and control systems, LEED documentation, and complete control system commissioning and functional testing.
References:	UCSC: Sara Kane ( <a href="mailto:skane@cats.ucsc.edu">skane@cats.ucsc.edu</a> ) Hacker: Kacey Jurgens ( <a href="mailto:kacey@thomashacker.com">kacey@thomashacker.com</a> )