



## Fairmont Hotel Remodel

San Francisco, CA



Owner:	Fairmont Hotels & Resorts, Inc.
Developer:	Conversion Management Associates, Inc.
Completion Date:	December 2000
Size:	600,000 ft <sup>2</sup> hotel, 24 stories, 591 rooms
Architects:	Gensler & Associates
General Contractor:	Plant Construction Company
Mechanical Contractor:	Air Conditioning Company (ACCO)
HVAC System Description:	Distributed air handlers for meeting rooms and common areas, 4-pipe fan-coils for guest rooms. Cooling provided by 1000 ton hybrid central chilled water plant including variable speed centrifugal chiller, steam absorption chiller, and primary-only variable speed pumping system.
Taylor Engineering's Role:	Master plan of HVAC renovation, development of upgrade measures and performance specifications. Design of chiller plant including chiller selection optimization using DOE-2 analysis. Development of HVAC control sequences and control system commissioning.
References:	Fairmont: Michael Epling ( <a href="mailto:michael.epling@fairmont.com">michael.epling@fairmont.com</a> ) CMA: Eileen Ash ( <a href="mailto:eileen.ash@CMAincSF.com">eileen.ash@CMAincSF.com</a> ) Gensler: Betsy Sandidge ( <a href="mailto:betsy_sandidge@gensler.com">betsy_sandidge@gensler.com</a> ) Plant: Conrado Vellve ( <a href="mailto:conradov@plantco.com">conradov@plantco.com</a> ) ACCO: Richard Yates ( <a href="mailto:ryates@accoair.com">ryates@accoair.com</a> )