

Mark F. Redmond, Principal, Project Coordinator (M-21551)

Mark Redmond has over 25 years of laboratories and healthcare experience in all phases of mechanical engineering from design through construction supervision for a variety of project types such as laboratories, hospitals, medical office building, clinics, pharmacies, etc. The projects have included HVAC systems, building commissioning and trouble-shooting, master planning, central plants, plumbing and fire protection systems and life cycle analysis of systems. Mr. Redmond is a registered engineer in eight states and is a Certified Energy Manager.

Professional Experience:

- UCSF Health Sciences East Building (HSE) Improvements Phase I, San Francisco, CA. The mechanical design won First Place in the 2004 ASHRAE Technology Awards for Institutional Buildings.
- Oracle Corporation Offices including User Interface Classrooms, Tenant Improvements, Audio/Visual Demonstration Conference Rooms, Laboratories and Telecommunications Computer Rooms - Seattle, Redwood City, Los Angeles, Detroit, Maryland, Boston, Chicago, St. Luis, Kansas City, Austin, Houston, Dallas, San Antonio, Sacramento, Denver, Colorado Springs, Costa Mesa, El Segundo, Portland, Hawaii, Cleveland, Orlando, Raleigh, Nashua, Phoenix, San Francisco and Minneapolis.
- Lawrence Livermore National Laboratory, Advanced Isotope Separation Facility and Office Building, Livermore, CA
- EPA Region IX Laboratory – 50,000 sq. ft. Laboratory space & offices, \$1 million construction cost, Richmond, CA
- Roche Pharmaceutical Lab, 70,000 sf. Research Laboratory, Berkeley, CA
- UCSF Health Sciences Instruction and Research (HSIR) Building HVAC Master Plan, San Francisco, CA
- UCSF Medical Sciences Building (MSB) HVAC Master Plan, San Francisco, CA
- UCSF Medical Science Building, Animal Tower Coil Replacement, San Francisco, CA
- UCSF Medical Science Building - HVAC Duct Renewal / HVAC Damper Control Replacement, San Francisco, CA
- UCSF HSE 12th Floor Cohen Lab HVAC Systems Upgrades, San Francisco, CA
- Kaiser Oakland Hospital – Replacement Facility Master Plan, Oakland, CA
- Childrens Hospital Los Angeles – Hospital Replacement project, New 278-Bed, Inpatient Tower, 425,000 sq. ft., \$140 million construction cost, Los Angeles, CA
- Kaiser Oakland Medical Center - Eye Clinic Renovation, Extension of Primary Chilled and Hot Water System, Oakland, CA
- Washington Hospital - 188,000 sq. ft. Medical Office Building, 38,000 sq. ft. ICU/CCU and Patient Bed Building Addition, New 10,000 sq. ft. Central Plant and Hospital Remodel, Fremont, CA.

Education:

BS, Mechanical and Environmental Engineering /1978 - California Polytechnic State University, San Luis Obispo.

Award:

First Place, ASHRAE 2004 Technology Award for Institutional Buildings in “Recognizing outstanding achievement in the innovative design of buildings in the areas of occupant comfort, indoor air quality and energy conservation”.

Registration:

Registered Mechanical Engineer in California, Colorado, Arizona, Washington, Oregon, Illinois, Texas and Michigan

Certified Energy Manager

