

Ted Jacob, PE, CIPE, Principal-In-Charge (M-18692)

Mr. Jacob has 30 years of experience in the design of healthcare facilities including inpatient and outpatient facilities. Mr. Jacob has successfully completed over 700 healthcare projects that requires OSHPD permits and has established outstanding relationship with OSHPD and the State Fire Marshal. He has extensive experience in all aspects of design and construction, master planning, HVAC mechanical and plumbing systems evaluation, trouble-shooting, construction management and construction administration.



Professional Experience:

- Kaiser Los Angeles Medical Center - Hospital Replacement project, 448-Bed, 900,000 sq. ft., \$240 million construction cost, Los Angeles, CA
- California Pacific Medical Center, Cathedral Hill - 600-Bed, 1.7 million sq. ft., \$800 million construction cost, San Francisco, CA
- Mills-Peninsula Replacement Hospital - 232-Bed, 400,000 sq. ft. Hospital and 150,000 sq. ft. MOB, \$160 million construction cost, Burlingame, CA
- Kaiser Vallejo Medical Center – 2008 Tower, 188-Bed, 491,000 sq. ft., \$120 million construction cost, Vallejo, CA
- Childrens Hospital Los Angeles – Hospital Replacement project, New 278-Bed, Inpatient Tower, 425,000 sq. ft., \$140 million construction cost, Los Angeles, CA
- San Mateo County Health Center - Hospital Expansion, 200-Bed, 394,000 sq. ft., \$110 million construction cost, San Mateo, CA
- UC Davis Medical Center - Tower II, 464,000 sq. ft., \$120 million construction cost, Sacramento, CA. The mechanical design won First Place ASHRAE 2003 Technology Award for New Healthcare Facilities.
- Children's Hospital Oakland - New Patient Services Building, 222-Bed, 400,000 sq. ft., \$112 million construction cost, Oakland, CA
- Kaiser South Sacramento Medical Center - New Medical Office Buildings and Central Plant, \$19.6 million construction cost, South Sacramento, CA
- Kaiser Stockton Medical Center - 208,000 sq. ft. Medical Office Building, Ancillary Services and Central Plant, Stockton, CA
- Kaiser Emeryville Medical Center - Hospital Replacement project, \$250 million construction cost, Emeryville, CA
- UCSF Health Sciences Instruction and Research (HSIR) Building HVAC Master Plan, San Francisco, CA

Education:

BS, Mechanical Engineer / 1974 - California Polytechnic State University, San Luis Obispo, CA

Award:

First Place, ASHRAE 2003 Technology Award for New Health Care Facilities 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
Certified Plumbing Engineer

Affiliations:

ASHRAE - American Society of Heating, Refrigeration and Air-conditioning Engineers
ASPE - American Society of Plumbing Engineers
CSHE - California Society of Healthcare Engineers - San Francisco Chapter

