

Octavian Dragos, PE, Principal / Project Electrical Engineer (E-014431)

Octavian Dragos has over 30 years of experience in the design of electrical systems with emphasis on healthcare facilities. He has an extensive experience in the design of electrical distribution systems (high and low voltage), emergency power, UPS, co-generation, lighting, life safety systems, isolations power, paging, intercom, MATV, nurse call systems and code blue systems.

**Professional Experience:**

- Mills-Peninsula Hospital – Hospital Replacement Project, 232-Bed, 400,000 sq. ft. Hospital and 150,000 sq. ft. MOB, \$160 million construction cost, Burlingame, CA
- 1500-SVP Mental Health Facility, 1500-Bed, 1,200,000 sq. ft., \$350 million construction cost, Coalinga, CA
- Kaiser Los Angeles Medical Center - Hospital Replacement project, 448-Bed, 900,000 sq. ft., \$240 million construction cost, Los Angeles, CA
- Children Hospital Los Angeles, \$140 million construction cost for Hospital Replacement, Los Angeles, CA
- California Pacific Medical Center, Cathedral Hill - 600-Bed, 1.7 million sq. ft., \$800 million construction cost, San Francisco, CA
- Kaiser Vallejo Medical Center – New Hospital Tower and Central Plant, 188-Bed, 491,000 sq. ft., \$120 million construction cost, Vallejo, CA
- Children’s Hospital Oakland – New Nursing Tower, 140 million construction cost, Oakland, CA
- Coalinga District Hospital - New 48,000 sq. ft. Diagnostic and Treatment Building and 32,000 sq. ft. Skilled Nursing Facility, Coalinga, CA
- San Mateo County Health Center - \$85 million construction cost on New Central Plant, Skilled Nursing Facility, Hospital Additions and Renovations, San Mateo, CA
- Kaiser Walnut Creek Medical Office Building: New 130,000 sq. ft. Clinic Building, Walnut Creek, CA
- Kaiser Emeryville Medical Center - Hospital Replacement project, \$160 million construction cost, Emeryville, CA
- Dominican Hospital: New Hospital Addition and new 5 KV distribution and service for the campus, Santa Cruz, CA
- Pacific Presbyterian Hospital - New Medical Office Building, San Francisco, CA
- Mercy Southwest Hospital - New Hospital Building & 21 KV Services, Bakersfield, CA
- SOHIO Firehouse and Medical Facility - New Facility Building, Electrical Service and Distribution, Prudhoe Bay, Alaska
- United Health Services - Extensive field survey and code analysis of 2 campuses in Johnson City and Binghamton. Determination of scope of work, budgets, and complete design of new hospital wing. Extension of 34.5 kv distribution new generator's and paralleling and synchronizing gear, Binghamton, NY.

Education:

BS, Electrical Engineering / 1965 - Polytechnic Institute, Romania

Registration:

Registered Electrical Engineer in California, Oregon, Hawaii, Colorado, Arizona, Nevada and Washington

Affiliations:

IEEE - The Institute of Electrical and Electronics Engineers, Inc.

Awards:

First prize lighting design for Hewlett Packard project, 1990
G.E. Edison Award of Excellence for 1989