



**PROFESSIONAL BACKGROUND**

**DINO L. AMADOR**

**TITLE:** Consultant

**EDUCATION** B.S. in Electrical Engineering Feati University, Philippines  
 Electric Energy System University of California at Irvine  
 • Electrical Power System • Instrumentation & Control • ETAP  
 • Project Management • CII Best Practices • Value Engineering

**QUALIFICATIONS AND EXPERIENCE:**

Dino offers over 34 years of combined professional experience in engineering & design, project management, construction, operations & maintenance support in the field of electrical power distribution, instrumentation & control system for Oil & Gas Plants, Oil Refineries, R&D Facilities, commercial and industrial projects. Dino’s professional experience is further defined:

- Supervised a group of multi-discipline engineers, designers & drafter/ CADD operators
- Prepared engineering scope of work, project cost estimates and bid packages
- Performed electrical power system analysis, arc flash calculations utilizing the ETAP computer program
- Designed single line diagram, elementary diagram, loop diagram, schematic & wiring diagram
- Engineered & designed substations including protective relaying, SCADA/RTU system applications
- Engineered and designed HV/MV/LV power distribution, motor controls and lighting systems.
- Designed field instrumentation, fire & gas alarms, intra-plant communication system and PLC application
- Designed life safety & plant security systems
- Wrote specifications for the procurement of major electrical, instrumentation and automation equipment
- Reviewed and approved electrical & instrument design drawings. Managed engineering consultants
- Participated in plant turnaround and electrical systems commissioning
- Provided technical support for construction, plant operations and maintenance activities

Dino held increasing responsibilities from the following positions:

October 14, 2003 – Present	Sr. Project Engineer Facilities Engineering Dept.	Stanford Linear Accelerator Center Menlo Park, California
September 1996 – June 15, 2002	Supervising Engineer Project Design Division	Aramco Oil Company Udhailiyah, Saudi Arabia
December 1991 – September 1996	Sr. Electrical Engineer	Abqaiq, Saudi Arabia
October 1988 – December 1991	Sr. Electrical Engineer Technical Services Dept.	Mobil Oil Corporation Torrance, California
May 1983 – October 1988	Principal Engineer Consulting Engineering	Holmes & Narver Orange, California
January 1980 – May 1983	Design Specialist Engineering & Const.	Fluor Engineers & Constructors Irvine, California
May 1978 – January 1980	Plant Electrical Engineer Plant Engineering	Lawrence Livermore Laboratories Livermore, California
February 1973 – May 1978	Electrical Designer Engineering & Const.	Bechtel Inc. San Francisco, California