

Grant H. Jones
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Professional Resume

SUMMARY

Electrical, Construction, Controls, and Information Technology professional with extensive experience over a vast array of disciplines. Experience includes electrician, technician, operator, programmer, estimator, project manager, VP finance, contractor, and more.

- Strong quantitative, analytical and negotiating skills.
- Excellent written and verbal communication skills.
- Strong planning and organizational skills.
- Very effective in high pressure, fast-paced environment

PROFESSIONAL EXPERIENCE / EMPLOYMENT HISTORY

CALIFORNIA INSTITUTE OF TECHNOLOGY

EMS/BMS Control Specialist 2016-Present

Under general supervision of the Campus Maintenance and Operations supervisor, perform maintenance, calibration, programming and installation of all plant and facilities EMS/BMS and related controls required to insure proper operation of steam, water, gas, air, vacuum, cooling and heating systems, and other related building systems and equipment. Respond to emergency repair calls when necessary.

NASA/JPL Facilities Maintenance & Operations EMCOR Government Services

Energy Management Control Systems Manager 2011-2016

On-site Energy Management and Control System Manager at the NASA/JPL facility in Pasadena, CA. The project is approximately 3 million square feet with more than 200 buildings on campus. Manage multiple Energy Management Control Systems in conjunction with JPL and EMCOR policies. Analyze, troubleshoot, and program the EMCS. Perform project acceptance testing and close out projects. Oversee day-to-day operational aspects of the EMCS. Employee of the quarter.

WESTERN POWER SYSTEMS

Senior Project Manager 2006-2011

Sales, estimating, design, management of the installation of Environmental Control Systems in public and private educational facilities. Responsible for all contractual matters, plan & spec. review, engineering, submittals, scheduling, purchasing, billing, RFIs, change orders, quality control, warranty, and other matters.

MORROW-MEADOWS CORPORATIONProject Manager 2005-2006

On-site Project Manager with the Special Projects Group, in two facilities, one a critical data center for one of the nation's largest financial institutions and the other a critical broadcast facility for one of the nation's largest broadcasters. Author MOP/CEWA procedure documents, plan & spec. review, coordination with owner, property management firm, prime and subcontractors, estimating, billing, day-to-day support of field personnel. Responsible for financial accountability for all projects undertaken.

SHASTA ELECTRIC, L.P.Estimator/Project Manager, Network Engineer, AV Systems Programmer 2000-2005

Estimating and management of heavy industrial electrical construction and instrumentation & controls work in water and wastewater treatment facilities, power generation plants, water storage reservoirs, tunnels, light rail transportation, and schools, Design, support, and maintenance of local and metropolitan area networks. AV Control Systems programming.

TRI-STATE, INC.Electrical construction cost estimator 1999-2000

Preparation of electrical cost estimates and bids for commercial and public work.

SASCOProject Manager 1999-1999

Estimating, budgeting, management, and analysis of commercial electrical construction projects.

PM ELECTRICProject Manager 1997-1999

Management and coordination of electrical construction for large retail stores nationwide. Setup and implemented local area network and integrated accounting software. Sales, estimating, design, and project management of the companies first design/build jobs.

WESTERN POWER SYSTEMSProject Manager 1991-1997

Sales, estimating, design, management of the installation of Environmental Control Systems in public and private educational facilities. Also performed field and application engineering duties.

RWJ ELECTRIC, INC.Shareholder 1989-1991

VP, CFO. Sales, marketing, estimating, project management, and IT support.

EDLIN ELECTRIC, INC.

Senior Estimator, Project Manager, IT 1985-1989

Management of estimating department, contract negotiation, project management, IT support, design subsidiary, mechanical contracting subsidiary.

ELECTRA PRO, INC.

Electrician, DDC Systems installer, Estimator, IT support 1980-1985

EDUCATION

- Charter Oak High School
- GED
- Citrus Community College
- Pasadena City College
- University of California Los Angeles

PROFESSIONAL CLASSES AND SEMINARS

- NEC Requirements
- Interpersonal Communications
- Essential Business Writing Skills
- Project Management
- Managing Multiple Projects
- Conflict Resolution
- Electrical Estimating
- Labor Relations
- Crestron Programming

PROFESSIONAL LICENSES

- State of California Electrical Contractor, C-10 #899896.
- State of California Bureau of Security and Investigative Services, Alarm Company Employee, #ACE 83261.
- State of California Bureau of Security and Investigative Services, Alarm Company Operator, #ACO 6458.

CERTIFICATIONS

- Computing Technology Industry Association (Comp TIA) Network+ #10588368
- Comdial DX-80 Communications System Technical Product Training.
- Crestron Intermediate Level Programming.
- Tridium Niagara AX Framework.
- Distech Controls Applications & Controllers Factory Certification.

MEMBERSHIPS

- National Fire Protection Association (NFPA)
- The Instrumentation, Systems, and Automation Society (ISA)
- American Water Works Association (AWWA)

COMPUTER SKILLS

Operating Systems

S360/370 OS & DOS, VM-370, MS DOS, MS Windows, CPM, UNIX, Xenix, Sys/36 SSP

PC Based Applications

Word, Excel, Access, Publisher, PowerPoint, Outlook, Exchange Server, Internet Explorer, Pinnacle Studio, VideoWave, WordPerfect, Lotus 123, Graphics Workshop, Front Page, Symphony, and many others.

Accounting Software

Open Systems, CMAS, Concord, Peachtree, COINS, J.D. Edwards, Quick Books, and others.

Electrical Estimating

Estimatic, ALEC, DataTrac, MC², Vision, McCormick, Conest, Accubid.

CAD

Drafix, QuickCAD, AutoCAD & Select.

Programming Languages

Basic, COBOL, FORTRAN, RPG, PL/1, APL, Assembler, C, Visual Basic, HTML, Perl, ASP, Java, Java Script, VB Script, ADO, SQL, SIMPL, and others.

Control Systems/Protocols

Solid State Systems, HI Solutions, American Auto Matrix, Alerton, Circon, Staefa, Siemens, Tridium Niagara, Distech, Crestron, Bacnet, LON, Simatic, GE Fanuc, and others.

References Available Upon Request.