

**Objective:** Providing electrical engineering & design, & project management & estimating services to electrical contractors.

**Skills:**

- Active in the electrical industry from 1980 to present.
- Active in electrical engineering & design from 1996 to present.
- Project management and estimating experience of all size of projects.
- Strong background in all areas of construction, managing, electrical design & engineering, project monitoring & supervision, coordination & liaison with all contractors, clients, architects, governing agencies, suppliers, vendors, & project documentation.
- Superior interpersonal & communication skills, proven leader and self-motivated, works very effectively with people. Excellent clerical skills.
- Outstanding record of accomplishment in all positions held.
- Excellent personal & professional references.
- Active Excellent computer skills, including current MS Excel & MS Word & MS Project, current Autodesk Design Suite software, AGI32, Lithonia & Cooper Lighting programs, SKM, Volts Circuit Analyzer, Energy Pro & Com Check Energy Code Compliance programs, IECC Energy Code Compliance, Conest & EBM estimating software, Bluebeam, & many more software programs.

**Experience:**

**10/99 to Present: Michael Jobe Engineering - Patterson, California**

Owner of small electrical engineering firm, performing the following tasks. See also [www.mjbee.com](http://www.mjbee.com)

- Stamped electrical engineered design drawings.
- Value engineering implemented into design drawings.
- Digital imaging integrated into design drawings.
- LEED design projects.
- Project site visits & project meetings as required.
- Assistance in electrical permit procurement.
- Fault current & circuit coordination studies.
- Arc flash analysis study per NEC 110.16 & NFPA 70E.
- CA Energy code compliance for lighting & power systems.
- Interior & exterior lighting photometric designs.
- Record & as built drawings.
- Project management & estimating services for electrical contractors.
- Client, contractor, & utility company liaison.
- Computerized power quality analysis / study.
- Our rates & references available upon request.
- Some of our software for our designs include current Autodesk Design Suite, SKM, AGI32, Adobe Creative Cloud Suite, all Microsoft programs, Conest Intellibid, Electrical Bid Manager, Energy Pro, Com Check, Bluebeam, & many more programs.

**07/12 to 11/17: Titan Electric Co – Villa Park, Illinois**

Employed as a project manager, designer, and estimator for a large design build contractor in the Chicago land area. Responsibilities include all phases of project engineering and design, scheduling and coordination of manning the projects, purchasing of all material, meeting all deadlines and completion dates, compliance to all codes. Liaisons with the general contractor, other sub-contractors, clients, architects, engineers, and all inspection agencies. Responsible for complete project knowledge, all billings, estimating, change order requests, project warranties and as-builds, and project close out package. Completed designed & built projects include Block 37, 30 E. Balbo, and 311 W. Illinois high rise apartment buildings in Chicago. Promoted to division manager in 2014. Promoted to vice president in 2017.

**07/11 to 07/12: Amp-Rite Electric Co. Inc. - Warrenville, Illinois**

Employed as vice president of the design build, project management, and estimating departments. Responsibilities included over seeing all activities of the above referenced departments. In 07/12, Amp-Rite Electric went out of business.



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**2/96 to 10/99: Summers and Sons Electric Co. Inc. - Milpitas, California**

Employed as a designer, project manager and estimator; designing, bidding, and managing many projects concurrently. Primary responsibilities included engineering and design of all company design build projects. Other responsibilities included scheduling and coordination of manning the projects, purchasing of all material, meeting all deadlines and completion dates, compliance to all codes, management of the company safety program, power quality and short circuit studies, and teaching computer and AutoCAD skills to other employees. Liaisons with the general contractor, other sub-contractors, clients, architects, engineers, inspection agencies and all employees within the company. Responsible for complete project knowledge, all billings, permit procurement, estimating, change order requests, project warranties and as-built drawings, project close out package and submittals, and complete customer and company satisfaction. A few of the completed and on-going projects include Solectron Corporation, Applied Materials, Xicor Inc., Raychem, Spectra Physics, City of Milpitas, Sunnyvale Medical Center, TRW, Lockheed Martin, Loral, and Seagate.

**1991 to 1996: Amp-Rite Electric Co. Inc. - Warrenville, Illinois**

Employed as a project manager, designer, and estimator for a large design build contractor in the Chicago land area. Rapidly promoted to head of project management in 1993. Responsibilities included all phases of project engineering and design, scheduling and coordination of manning the projects, purchasing of all material, meeting all deadlines and completion dates, compliance to all codes. Liaisons with the general contractor, other sub-contractors, clients, architects, engineers, inspection agencies, and all employees within the company. Responsible for complete project knowledge, permit procurement, all billings, estimating, change order requests, project warranties and as-builds, and project close out package. A few of the completed projects include Allstate Insurance, Prairie Stone Commons, AT&T of Lisle, Westwood of Lisle, Super Kmart, and DuPage Airport Control Tower.

**1980 to 1991: Summers and Sons Electric Co. Inc. - Milpitas, California**

Employed as an electrician, rapidly promoted to foreman, and in 1989 promoted to project manager. Responsibilities included scheduling and coordination of manning the projects, purchasing of all material, meeting all deadlines and completion dates, compliance to all codes. Liaisons with the general contractor, other sub-contractors, clients, architects, engineers, inspection agencies, and all employees within the company. Responsible for complete project knowledge, all billings, estimating, change order requests, project warranties, and project close out package and submittals. Tenant improvements of Silicon Valley companies include Xicor Inc., IBM, Ford Aerospace, Intel, Apple Computer, Hewlett Packard, SRI, Solectron Corporation.

**1978 to 1980: C.W. White General Contractors - Aurora, Illinois**

Employed as a carpenter. Responsibilities included all areas of construction with regard to residential and light commercial projects. Fire damage and insurance work was the specialty, which involved all trades.

**Education:**

- East Aurora High School Graduate in 1976, Aurora, Illinois.
- 1981 NEC Code Classes in 1984, San Jose, California.
- Numerous Management Classes & Seminars in Chicago, Illinois 1991 to 1996.
- Completed & ongoing software program classes including Microsoft Excel, Word, & Project, & Autodesk programs, & SKM, & AGI32.

**Personal:**

Born in 1958, in great health, married father of two grown children, & grandfather of two. Hobbies & interests include golf, watching & participation of all sports, computers & technology, & my faith.

**References:**

Personal & Professional

Jemby Electric	Benjie Craig	510.453.3688
Anthony Jones	T. Marshall Electric	925.989.9954
Titan Electric Co.	Mike McInerney	630.530.4422
LTI Electric	Curtis Summers	408.592.9799

More personal & professional references available upon request.