



## **ELECTRICAL DESIGN SERVICES FOR ELECTRICAL CONTRACTORS**

46 S. DEL PUERTO AVE, STE B PATTERSON, CA 95363  
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**Objective:** Providing electrical engineering and design, and project management and estimating services to electrical contractors.

**Skills:**

- Active in the electrical industry from 1980 to present.
- Active in electrical engineering and 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 and engineering, project monitoring and supervision, coordination and liaison with all contractors, clients, architects, governing agencies, suppliers and vendors, and project documentation.
- Superior interpersonal and 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 and professional references.
- Active Excellent computer skills, including current MS Excel & MS Word & MS Project, current Auto Cad, AGI32, Lithonia and Cooper Lighting Programs, SKM, Volts Circuit Analyzer, CA Lighting Title 24, IECC Energy Code Compliance, Conest & EBM estimating software, and 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).

- Electrical design drawings with PE stamp
- Electrical engineering
- Client and contractor value engineering
- Client and contractor liaison
- Project site visits and project meetings as required
- LEED Design Projects
- Fault current and circuit coordination studies
- Arc flash analysis study per NEC 110.16 and NFPA 70E
- Lighting title 24 and lighting photometric design
- Digital imaging integrated into design drawings
- Record and as-build drawings
- Assistance in contractor permit procurement, project management, project estimating and timelines
- Computerized power quality analysis / studies

**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 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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# MICHAEL JOBE ENGINEERING

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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 and Seminars in Chicago, Illinois 1991 to 1996.
- Numerous Computer Classes including Excel, Word, Auto Cad, and Project in Chicago, Illinois 1991 to 1996.

#### **Personal:**

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

#### **References:**

##### Professional

Summers and Sons Electric, Inc.	Wayne Summers	408.262.2781
Titan Electric Co.	Mike McInerney	630.530.4422
BC Electric	Curtis Summers	408.719.8644

More personal and professional references available upon request.

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