

# Robert Smith

## Assistant Senior Electrical Designer

### PERSONAL STATEMENT

Over 45 years of electrical experience; 26 in design and 19 in field construction and supervision which encompasses power generation and distribution, petroleum and petro-chem. Experience with both electrical and instrumentation design and installations including control wiring and schematics, instrumentation, raceways, heat tracing, lighting, cathodic protection and grounding in accordance with applicable codes and standards for use in power, petroleum, chemical, and manufacturing industries.

### WORK EXPERIENCE

#### **Assistant Senior Electrical Designer**

**ABC Corporation - July 2008 - January 2012**

##### *Responsibilities:*

- Responsible for the electrical portion which included all wiring, physical drawings, schematics and heat tracing.
- Responsible for much of the physical lay out as well as the medium and low voltage wiring (switchgear, MCCs, panels, etc.).
- Responsible for the design replacing 3 existing diesel generators with 3 GE Frame 5s including the wiring, relaying, schematics, etc., to interface with existing switchgear where possible and replacing where not.
- Created vendor selection grid analyses to document and analyze incoming bids which improved quality of service by 25%.
- Supervised contractors and coordinated activities during high maintenance periods, projects, and advised personnel on new equipment procedures.
- Designed modifications to existing flight trainers including b-52h weapon system trainer; e-2d maintenance trainer; and ea-6b, b-1 wst, mh-60 weapons load trainer.
- Checked electrical drawings, performed calculations such as feeder and branch circuit cable sizing, cable tray fill, utilized Smart Plant Electrical .

#### **Senior Electrical Designer**

**Delta Corporation - 2004 - 2008**

##### *Responsibilities:*

- Design and check small projects at Phillips Petroleum - Sweeny, Texas Complex.
- This includes design and installation of 5kV/480 substations, 480V pumps, storage tank facilities.
- Field surveys for load studies.
- In Corporate Office) Clifty Creek and Rockport Fossil Generating Station - Indiana, Zimmer Nuclear to Fossil Conversion Generating Station - Ohio, .
- with the Electrical Design/Build group I completed the electrical Construction Documents for the design/build contract for the 4,200-Ton ultimate .
- CAD design included cable tray plans, grounding and lighting plans,

### **CONTACT DETAILS**

1737 Marshville Road,  
Alabama  
(123)-456-7899  
info@qwikresume.com  
[www.qwikresume.com](http://www.qwikresume.com)

### **SKILLS**

Participate in complex material specification.

### **LANGUAGES**

English (Native)  
French (Professional)  
Spanish (Professional)

### **INTERESTS**

Climbing  
Snowboarding  
Cooking  
Reading

### **REFERENCES**

Reference - 1 (Company Name)  
Reference - 2 (Company Name)

underground duct bank design, motor schematics, cable schedules, and material .

- Performed field surveys as required Supervised junior designers  
Software used AutoCAD, Micro Station, Smart Plan 3D Review, Autodesk Navisworks .

## Education

Bachelor Of Science In Business Administration Concentration In  
Organizational Leadership - 2010(Union University - Germantown, TN)