

# Robert Smith

## Plumbing Designer

### **CONTACT DETAILS**

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

### **SKILLS**

CAD, Solidworks,  
Microsoft Office Suite.

### **LANGUAGES**

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

### **INTERESTS**

Climbing  
Snowboarding  
Cooking  
Reading

### **REFERENCES**

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

## **PERSONAL STATEMENT**

Plumbing Designer with 2 years of experience in Providing training and support to new and existing designers in the use of computerized design software and equipment, as required.

## **WORK EXPERIENCE**

### ***Plumbing Designer***

**ABC Corporation - 2001 - 2001**

#### *Responsibilities:*

- Prepared plumbing drawings & sketches using Auto Cad.
- Performed engineering calculations, making proper selection of plumbing equipment, fixtures, and specification working with senior engineers.
- Performed sizing of plumbing systems such as water systems & treatment, sanitary drainage, vent, and storm drainage systems using California Plumbing Code.
- Created plumbing riser diagrams according to the plumbing floor plan drawings.
- Experienced with the Medical Gas distribution systems design.
- Experienced with new construction as well as renovations.
- Advised the respective Project Manager as conflicts occur.

### ***Plumbing Designer***

**Delta Corporation - 1996 - 2001**

#### *Responsibilities:*

- Design of various project types including Saudi Arabian Cultural Mission - Fairfax, VA - Five story Base Building and Full Building Tenant fit-out.
- Design of various project types including tenant fit-outs, retail, restaurants Submittal reviews, RFI responses, change orders.
- Utilized AutoCAD and QuickPen software to create 3D coordination and fabrication drawings for multi-million dollar projects such as schools, medical.
- Created Company CAD Standards Active ASPE Member Responsibilities Assisted on the design of a variety of projects including schools, shopping.
- Designed systems via the use of AutoCAD and Elite CHVAC and other software along with International codes to produce Plumbing & HVAC / Mechanical plans for building Department approval.
- Conducted site visits to accurately evaluate and draw existing conditions.
- Utilization of Revit MEP 2014 & 2015, AutoCAD 2013 & 2014 to complete construction documents of plumbing systems for high-rise hotels and resorts.

## Education

GED