

# ROBERT SMITH

## HVAC Engineer

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Seasoned HVAC Engineer with more than 22 years of experience in fast-paced HVAC. Excellent Troubleshooting and maintain all HVAC systems and Perform scheduled preventive maintenance skills, a Track record of achieving exceptional results in General Maintenance, Break down and maintain, Chillers, Pumps, and cooling towers, sheet metal work as well.

## EXPERIENCE

### HVAC Engineer

#### ABC Corporation - JANUARY 2014 - DECEMBER 2014

- Reviewed for the correctness and approved contract documents including HVAC flow diagrams, issued for construction drawings, material data submittals, contractor method statements, and procedures.
- Informed mechanical contractors and EPCM construction management of any deficiencies before mentioned.
- Verified all materials submitted for purchase by contractors were in compliance with client specification requirements and were cost-effective.
- Supported the contractors construction activities by researching and responding to requests for information that involved clarification of design as related to construction or design modification activities.
- Responsible for review and approval of design modification HVAC plans, sections, and schematics.
- Supported and was responsible for daily coordination with the contractor supervision/management team to verify the readiness of buildings prior to the installation of HVAC equipment.
- Planned and attended technical and progress track meetings with clients and contractors.

### HVAC Engineer

#### Delta Corporation - 2011 - 2014

- Managing Municipal projects (District Public Gymnasium Ventilation system, municipal facilities around city landmark Guangzhou Tower, Haizhu District .
- using engineering principles and techniques Evaluates mechanical and electromechanical systems and equipment Confirms system and product capabilities .
- HVAC engineer responsible for HVAC, Piping and plumbing designs for commercial, industrial and institutional clients.
- Proficient in several engineering applications for the selection and application of heat transfer equipment.
- Expert in the use of AutoCad.

- I did Basic Hotel Maintenance, Along with Clean, Troubleshoot, & Fix Rooftop Units, PTAC Units, Walk-in Freezers, Walk-in Refrigerator, Refrigerators,.
- Maintain all HVAC equipment; perform regular PMs on all equipment; and maintain heating and cooling standards set by GSA.

## **EDUCATION**

- Bachelor of Science in Mechanical Engineering - (Clemson University - Clemson, SC)

## **SKILLS**

Valid DC Drivers License, Universal CFC Certified, Highly motivated & self-starter, Operates various computer applications & software, Operates Forklifts, Hand powered Jacks & Hoists.