

ROBERT SMITH

HVAC Engineer

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SUMMARY

Looking to obtain and secure a position with the company, also to improve on skills and abilities that will enable help to establish and expand the company's growth and finances.

SKILLS

Root Cause Analysis, HVAC, Engineering.

WORK EXPERIENCE

HVAC Engineer

ABC Corporation - February 2001 – February 2008

- Train and manage maintenance personnel and subcontractors.
- Repair or service heating, ventilating, and air conditioning (HVAC) systems to improve efficiency, such as by changing filters, cleaning ducts, or refilling non-toxic refrigerants.
- Install or repair air purification systems, such as specialized filters or ultraviolet (UV) light purification systems.
- Assist with other work in coordination with repair and maintenance teams.
- Generate work orders that address deficiencies in need of correction.
- Study blueprints, design specifications, and manufacturers recommendations to ascertain the configuration of heating or cooling equipment components and to ensure the proper installation of components.
- Discuss heating-cooling system malfunctions with users to isolate problems or to verify that malfunctions have been corrected.

HVAC Engineer

Delta Corporation - 1999 – 2001

- Responsible for monitoring chilled water systems and steam applications, air quality and temperature management of sensitive areas in hospital setting.
- Primarily used Siemens Automated Control software, managed frontend where systems pressures, chilled water temperatures were monitored and maintained.
- Responsible for monitoring, service repair of chilled water actuators, heated water valves, and fire dampers.
- Duties also included all service and repair of all air conditioning systems in facility; including but not limited to RTUs, split systems of various .
- Performed heat load calculations on architectural drawings of commercial buildings using software HAP Carrier.
- Selected proper sizes for AC ducts based on heat load results, and was flexible with duct size modifications depending on architectural ceiling .

- Member of the engineering team responsible for duct work design for CTEX Data Center, Curacaos first Database Center.

SCHOLASTICS

- License in Leadership - September 1996(Acts Corp. University / Completion - Jamaica, NY)