

HUGUES ANTOINE, P.E.
5806 Blue Heron Drive Greensboro, NC 27455
Cell: (336) 457-7947
h.f.antoine@Gmail.com

SUMMARY

Experienced professional Mechanical Engineer in facilities, construction, and project management, proficient with computerized maintenance management software (CMMS), Microsoft Office, and some use of AutoCAD. OSHA certified in General, and Construction Safety & Health, familiar with APPA, and Sightline's computerized facility performance indicator survey. An effective communicator, with ability to multi-task; strategically manage resources, and a team player.

EXPERIENCE

VIRGINIA COMMONWEALTH UNIVERSITY, Richmond, VA

Director of Engineering & Utilities

May 2009 to June 2010

- Managed through subordinate supervisors VCU's steam, electricity, and other utility systems, central building automation, access control, work reception and management system.
- Directed the 24-7 staffing operation center, and customer service center.
- Supervised energy consumption reduction initiatives, and day to day service support contracts.
- Served as university engineer for preparation of work scopes, and selection of consultants.

NORTH CAROLINA AGRICUTURAL & TECHNICAL STATE UNIVERSITY, Greensboro, NC

Assistant Physical Plant Director

Oct. 2006 to April 2009

- Forecasted emergency needs for facility operational budgets for building upkeeps and special projects.
- Coordinated with Facility Design & Construction Department to ensure that Physical Plant requirements are incorporated.
- Interacted with all levels of administration to address and resolved facilities' issues.
- Assessed and planned employees training, ensured safety guidelines and regulations are met.

CITY COLLEGE OF NEW YORK, New York, NY

Project Manager II

May 1999 to Sept. 2006

- Developed and maintained effective working relationship with the C.O.O., city and state agencies, Deans, Chairs of various faculties.
- Managed capital projects, and modifications, reconfigurations of animal research facilities, and replacements of major mechanical equipment.
- Rehabilitated campus wide fire alarm systems, roof replacements, addressed A.D.A. related issues.

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION, New York, NY

Mechanical Engineer

May 1988 to May 1999

- Monitored contractors' compliance for the installation of mechanical equipment for a \$1 billion water treatment plant.
- Extensive experience in startup and testing of air handling units, environmental equipment, water distribution, and cogeneration systems, controls systems.
- Processed payment requisitions, prepared and negotiated design and field change orders.

HUGUES ANTOINE, P.E.

RHODES & BASSO CONSULTING ENGINEERS, New York, NY

Field Engineer

April 1987 to May 1988

- Supervised the installation of hot water boiler piping, support, and control systems.
- Conducted hydraulic and pneumatic tests on all related systems.
- Calculated and compiled flow data, prepared technical reports, and punch list.
- Monitored contractor's performance and compliance.

KALLEN & LEMELSON CONSULTING ENGINEERS, New York, NY

HVAC Design Engineer

August 1986 to April 1987

- Used ASHRAE software to compiled blocks and zones energy load requirement.
- Selected mechanical equipment for the renovation of New York City Housing Projects.
- Verified contractor's adherence to contract documents and design specifications.

EDUCATION

**Certificate of Graduation in Facilities Engineering Management
APPA Institute for Facilities Management, Indian Wells, CA**

2010

**Diploma in Facilities Engineering Management
North Carolina State University McKimmon Center, Raleigh, NC**

2007

**Certificate in the Design and Selection of H.V.A.C. Systems & Equipment
New York University Continuing Education, New York, NY**

1988

**BS, Mechanical Engineer
Pratt Institute, Brooklyn, NY**

1986

COMMUNITY ACTIVITY

An active volunteer member of Brother 2 Brother, a church based group of professional men, mentoring teenage boys, and serving as role models, and providing tutoring services in math and science.