

Resume

Alphonso Washington- President

Summary

A seasoned professional with over Thirty-Nine years of technical design, drafting and management of mechanical projects. Organized, disciplined and dependable with a sense of team, which produces results.

Education

- **MCES Engineering School**, Fayetteville, North Carolina Basic Refrigeration. Graduated February 1974.
- **MCIC**, Iwakun, Japan Ice machines - Low Temperature equipment ~ CO2 Processing – Cryogenic Equipment. Graduated December 1974.
- **Air Force ENIT School**, Yokuski. Japan Basic electronics - Pneumatic control system and HVAC systems control wiring. Graduated October 1975.
- **Naval Air Station**, Iwakun, Japan Detachment United States Aircraft Carrier Enterprise. Air Force aviation jet proposition systems. Graduated February, 1976.
- **GSA Washington Navy Yard**, Washington, D.C. Chiller maintenance and operation - Control wiring and pneumatics. Completed May 1976.
- **Wakefield School**, Alexandria, VA Automotive air conditioning repair - Installation vacuum systems and control wiring D.C. voltage. Completed July 1976.
- **Columbia Technical Institute**, Arlington, VA Chiller operation Pneumatic/controls wiring - Heat pump operation and service Heat load calculations - commercial and Commercial Duct design, fabrication and install. Graduated June 1978.
- **Frick Company**, Waynesboro, PA Refrigeration - Screw compressor - ammonia refrigeration - CO2 reclamation equipment. Completed March 1983.
- **Hoshizaki**, Forestville, MD Ice Harvest equipment. Completed January, 1992.
- **CFC, HCF Certification**, Baltimore, MD Class as mandated by the EPA sponsor Steamfitters local 438 in conjunction with Dupont and Allied Chemicals. Completed June 1993.
- **University of Maryland**, Baltimore, MD Engineering EDI School. Completed November, 1998
- **Turner/Essex College**, Baltimore, MD Contractor Construction Management. Completed April 1999

Professional Experience

President - [AWA Mechanical, Inc.](#) - Baltimore, MD - 1994 to Present

- Responsible for the coordination of estimating, bidding and installation of a wide array of simple to complex design build and engineered mechanical projects in both the private and government sectors.

Service Technician/Installation - Smith Refrigeration, Inc. Baltimore 10/79

- Installed and serviced ultra-low temperature (-200 and below) as well as medium temperature equipment, including the following: screw compressors, rotary vane compressors, multi-speed compressors, small package ammonia systems cascade refrigeration systems and CO2 and related vapor recovery equipment. Service, install and maintain commercial and industrial air conditioning systems. Other duties include refrigerant recovery and retrofitting. Makes use of EIL, EMC and other energy management systems.

Refrigeration Mechanic - [Harvey W. Hottel, Inc.](#) Rockville, MD 4/79 - 10/79

- Installed and serviced refrigeration and ice machines, low Temperature and medium temperature walk-in boxes.

Air Condition Technician - Movalco, Inc. Forestville, MD 9/77 - 3/7

- Fabricated and installed ductwork systems, installed and connected HVAC systems, wired control circuits to both DC and AC operating controls on heat pumps and conventional systems. Provided field technical support to OEM equipment, Carrier, York, Bryant and BDP. Performed tear down and installation of centrifugal water chillers from 150 to 1000 tons.

Avionics Technician/Refrigeration Mechanic - [United States Marine Corp.](#) 9/73 - 9/77

- Serviced electronic controls, hydraulic controls, aviation engines and cryogenic systems aboard military aircraft as well as ships. Received an Honorable Discharge.

Computer Skills

- Literate in EIL, EMC, EPC and Altec process controllers.

Awards

- Prince George's County Mechanical Contractor Award
- Best Practices Contracting
- Numerous Project Safety Awards
- MBE Awards by Building Contractors Association