

Assres H. Woldemarym

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EDUCATION

The George Washington University, Washington, DC

Master of Science, Aerospace Engineering, May 2012

The George Washington University, Washington, DC

Bachelor of Science, Mechanical Engineering, Minor in Pre-medicine, December 2011, GPA 3.5

Community College of the Air Force, Maxwell AFB, AL

Associates, Electrical Mechanical Technology, December 2008

EXPERIENCE

United States Air Force

Power Production and Aircraft Arresting Systems Technician, Andrews AFB, August 2006-February 2010

- Maintained base-wide emergency and standby generators and Aircraft Arresting Systems.
- Insured and supported the training program of worldwide deployable generator technicians.
- Managed the fitness and health readiness of 200 personnel to the expected standard.
- Provided continuous emergency power supply to the Presidential Airlift Squadron.
- 'Secret' government clearance.

United States Air Force Reserves

Power Production and Aircraft Arresting Systems Technician, Andrews AFB, February 2010-May 2011

ACTIVITIES

- Member, PI TAU SIGMA, National Mechanical Engineering Honor Society, 2010-present
- Member, American Institute of Aeronautics and Astronautics (AIAA), 2011-present
- Volunteer, Vietnam Veterans Memorial Beautification Project, District of Columbia, 2009-2010
- Intern, Powering Wireless Devices from Human Locomotion by Broadband Vibration Energy Harvesting, GWU, May 2011-present
- Volunteer, Christmas in April Project, Maryland 2007-2010
- Volunteer, The Fisher House, Andrews AFB, 2007-2010.

TECHNICAL SKILLS

- Technical: Generator, Aircraft Arresting Systems and Automatic Transfer Panels Maintenance
- Computer: Microsoft Word, Excel, PowerPoint, Access
- Computer programs: MATLAB, Pro/Engineer/Mechanica, Auto CAD, C++
- Language: Amharic, Native or Bilingual proficiency