#### M. WADE JANDREAU II

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#### **OBJECTIVE**

To obtain a Mechanical Engineering job where I can apply the knowledge I have acquired from my engineering degree and previous experience working on military aircraft.

## **EDUCATION**

-University of Maine, expected August 2011.

B.S. Mechanical Engineering Technology.

- -Heating, Ventilation, and Air Conditioning
- -Industrial Vibrations
- -Control of Industrial machines
- -Airmen Leadership School, May 2010.
- -U.S. Air Force Aerospace Maintenance Technical School, March 2007.
  - -Aircraft Systems and Components
  - -Aircraft Maintenance, Fuel, Electrical and Hydraulic Fundamentals
  - -Air Force Specialty Internship
- -U.S. Air Force Basic Military Training, November 2006.

#### **EXPERIENCE**

Maine Air National Guard, 2006-Present

- -Maintains Secret Security clearance
- -Holds current rank of Staff Sergeant (E-5)
- -Experienced Inspection Docks Crew Chief on Boeing KC-135R Stratotanker
- -Skilled 5 level able to perform tasks independently on assigned aircraft, and train other Airmen to perform those tasks
- -Performs in-depth inspections and determines serviceability of critical aircraft components such as: Landing gear, Flight controls and Aircraft safety equipment
- -Repair and replace aircraft components using a variety of tools, test equipment and technical manuals while observing all safety procedures
- -Experience using test equipment such as pressure gauges, torque wrenches, push-pull gauges, calipers, micrometers, and other precision measuring tools commonly used in maintenance

## **COMPUTER EXPERIENCE:**

-Microsoft Office (Excel, Word, Outlook) -LabView & Visual Basics

-CAD (Solid Edge & Solid Works) -TK Solver

## **Honors:**

- Air Force Outstanding Unit Award
- Air Reserve Forces Meritorious Service Medal
- National Defense Service Medal
- Global War on Terrorism Expeditionary Medal
- Global War on Terrorism Service Medal
- Air Force Longevity Service Award Ribbon
- Armed Forces Reserve Medal with Mobilization Device
- United States Air Force Professional Military Education Graduate Ribbon
- Small Arms Expert Marksmanship Ribbon
- Air Force Training Ribbon
- Dean's List, Fall 2010.

## **References:**

# Professor Karen J. Horton, P.E.

Associate Professor and Program Coordinator Mechanical Engineering Technology University of Maine 5711 Boardman Hall Room 211 Orono, ME 04469-5711 (207) 581-2136

# **SMSgt David Hughes,**

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