**Daniel Whitaker**

B.S. Mechanical Engineering – University of Oklahoma

whitakerd2@asme.org

Cell 580-761-0958

**Permanent Address** **Current Address**

904 N. Elm St. 1709 E. Lindsey

Ponca City, OK 74601 Norman, OK  73071

United States United States

**OBJECTIVE**

Engineering position utilizing my education in the Mechanical Engineering field

**EDUCATION**

University of Oklahoma Norman, OK Northern Oklahoma College Tonkawa, OK

Bachelor of Science in Mechanical Engineering May 2010 Concurrent Enrollment in High School

Major GPA 3.21 GPA 4.00

**SKILLS**

Leadership Skills

Manage sheet metal shop, assign work to shop help and perform scheduling

Technical Skills

Programming- C, MATLAB

Hardware- PC Fabrication, Plasma CNC Machining, Lathe, Various shop equipment

Operating Systems- Windows XP, Vista

Software- MS Office, Pro/E, SolidWorks, ANSYS

**ENGINEERING COURSES**

|  |  |  |
| --- | --- | --- |
| Engineering ComputingStaticsPhysics 1 & 2Engineering PracticeThermodynamicsMaterial Design and ManufacturingDynamics | Electrical CircuitsLinear AlgebraSolid MechanicsFluid MechanicsNumerical MethodsEngineering StatisticsHeat TransferDesign of Thermal-Fluid Systems  | Principles of Engineering DesignLighting and Electrical SystemsModern Physics for EngineersInternal Combustion Engine LaboratoryDesign of Machine ComponentsDesign Practicum |

**WORK EXPERIENCE**

Waggoner’s Heating and Air Conditioning Norman, OK

May 2008 – Current

Sheet Metal Shop Foreman

 • Manage sheet metal shop, in charge of 2-3 employees

 • Responsible for residential, commercial, and new construction fabrication

 • Worked full time while also taking summer courses

 • Advanced from shop help to lead man in less than two years

(See *Work Experience and* *References*)

**AFFILIATIONS**

American Society of Mechanical Engineers Oklahoma State Board of PE and LS