

Justin M. Bargo

123 Washington Avenue, Someplace, IN 12345
Cell Ph. #: (123) 456-7890 E-mail: your.personal.email@wherever.com

OBJECTIVE

To obtain an engineering related position within a design or manufacturing environment that will allow me to utilize my experience, skills, and knowledge within a progressive working atmosphere to become a valuable asset to a company.

EDUCATION

B.S. Mechanical Engineering Technology **Minor: Advanced Manufacturing Management**

May 2011

Indiana State University, Terre Haute, IN
GPA: 3.56/4.00

- Recipient of 2008 Syphax Inc. Scholarship
- Recipient of 2009 A.G. Ponsot Scholarship
- Recipient of 2009 Mechanical Engineering Technology Scholarship
- Recipient of 2010 Mechanical Engineering Technology Scholarship
- Recipient of 2010 Cummins Scholarship

EMPLOYMENT EXPERIENCE

Engineering Lab Consultant

Indiana State University Mech. Eng. Tech. Dept., - Terre Haute, IN 08/2007 - present

- Technology Student Worker responsible for CAD laboratory supervision and student tutoring of engineering related classes
- Developed prototype solid models on Statasys FDM3000 Prototype Machine

Quality Assurance

Mid-America Prototyping – Anderson, IN 05/2010 – 09/2010

- Quality Assurance compliance of finished goods within production specifications
- General production of parts utilized within physical therapy rehabilitation

Design Internship

Neoteric Hovercraft Inc. – Terre Haute, IN 05/2009 – 12/2009

- Design/Drafting Internship related to hovercraft design and production
- Creation of AutoCAD mechanical detail and assembly drawings from manual instrument drawings, shop drawings, and customer specifications
- Reverse engineering and documentation of existing manufactured goods

Quality Assurance

Anderson Custom Electronics – Anderson, IN 05/2008 – 09/2008

- Production, quality control, and specification conformance checking of finished goods for physical therapy applications
- Production and development of electrical wiring circuits and harnesses

Cabinet Installer

Barr Rich Kitchen and Bath – Anderson, IN

06/2007 – 09/2007

- Custom building and installation of cabinetry and countertops
- General maintenance of production facility and grounds

SOFTWARE and TECHNICAL TRAINING

Software Experience – Microsoft Office 2010, AutoCAD 2011, Pro-Engineer Wildfire 5.0
Solid Modeling, RSlogix500, Python Computer Programming

Academic Coursework

- Advanced CAD & Solid Modeling
- Technology Management
- Strength of Material
- Statics, Dynamics, Kinematics
- Elements of Machine Design
- Industrial Organization (SIMCO)
- Manufacturing and Materials Processes
- Industrial Automation and Robotics
- Electronic Fundamentals
- Physics, Trig, Calculus, Chemistry
- Quality Systems
- Engineering and Economic Analysis

UNIVERSITY and COMMUNITY INVOLVEMENT

Indiana State University

- Active student representative and partnered founder of ISU ASME chapter
- Appointed as student representative to ABET accreditation program
- Treasurer of Society of Manufacturing Engineers
- Member of Society of Automotive Engineers
- Member of SAE Super-Mileage Car Design Team
- Recipient of National Society of Collegiate Scholars
- Habitat for Humanity building volunteer

REFERENCES

- Dr. M. Affan Badar, Ph.D.,
Chairperson, Applied Engineering and Technology Management
Professor of Mechanical Engineering Technology
Phone: (812) 237-3982 Email: M.Affan.Badar@indstate.edu
- Mr. Todd Alberts
Faculty, Applied Engineering Technology Management
Instructor of Mechanical Engineering Technology
Phone: (812) 237-3357 Email: Todd.Alberts@indstate.edu
- Mr. XXXX XXXXXX
President / Owner of XXXXXX Electronics
1007 Some St., Anderson, Indiana, 46016
Phone: (765) XXX-XXXX Email: XXXXXX@acetrnrcorp.com

GRANT HILL

152 N. Fitzgerald Dr., Walnut, IN 47741

(812) XXX-XXX

his.email@sycamores.indstate.edu

OBJECTIVE

To obtain a position in the mechanical or manufacturing engineering field where I can utilize my education and work experience to add value to a company's operation.

EDUCATION

INDIANA STATE UNIVERSITY – TERRE HAUTE, IN

Graduate: May 2013

Bachelor of Science: Mechanical Engineering Technology

ABET Accredited Program

Minor: Advanced Manufacturing Management

GPA: 3.42/4.00

Relevant Coursework:

- Pro Engineer Wildfire 5.0
- Auto CAD 2012
- PLC Controls
- GD & T
- Machine Design
- Strength of Materials
- Applied Mechanisms
- Power Systems
- Engineering Economics
- Hydraulics & Pneumatics
- Machine Tool Fundamentals
- Materials & Material Processes

EXPERIENCE

CLABBER GIRL

TERRE HAUTE, IN

Engineering & Manufacturing Intern

April 2012- Present

- Assist engineers in the fabrication of manufacturing systems for consumer goods production.
- Designed new layout of the manufacturing facility for better efficiency.
- Worked with engineers to incorporate lean principles and six sigma management throughout the facility.
- Disassembled and installed updated equipment for production

DONCASTERS-MECO

PARIS, IL

Engineering Intern

May 2011- August 2011

- Initiated time and motion studies throughout manufacturing.
- Helped to create more efficient manufacturing processes.
- Communicated with various departments to assure accurate studies.

MENARDS

TERRE HAUTE, IN

Receiving Team Member

September 2009-April 2012

- Operated fork truck and various equipment related to shipping, receiving and inventory management
- Manage the receiving, organization and distribution of inbound freight shipments to various departments.
- Provide customer order fulfillment by acquiring purchased inventory items

ACTIVITIES

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

February 2010 – Present

- Secretary of ASME organization for the 2012 school year.
- Active in Community Service and Social committees.

ST. JOSEPH UNIVERSITY PARISH

- Active member and volunteer in parish
- JUMMP participant

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