



**Objective:**

To obtain an Industrial Engineering position utilizing my cognitive skills, education and background in the area of Engineering.

**Education:**

Masters of Science in Interdisciplinary Graduate Studies: Industrial Technology, Industrial Engineering, and Management, Iowa State University, Ames, Iowa  
Anticipated Graduation May 2007 G.P.A. 3.08

Bachelor of Science in Industrial Technology, University of Arkansas at Pine Bluff, Pine Bluff, Arkansas May 2002 G.P.A. 3.2

**Skills:**

Detail Oriented, Time Management, Critical Thinking, Lean Manufacturing, Value Stream Mapping, T-Test, Six Sigma, 5S, Leadership, Excellent Communication, Blue Print Interpretation, Team Player, SAS Software, AutoCAD, Solid Works, CAD/CAM, PPAP, DOE, Microsoft Office 2003, Mfg. Processes, Quality

**Employment:**

**Iowa State University, Ames, Iowa, August 2005 – Present**

- Graduate Assistant for plastics and metals labs.
- Responsible for helping undergraduates understand the process/use machinery equipment to fabricate numerous parts to complete assigned projects.
- Research Assistant in the field of micro fabrication

**Machine Laboratory, Lenexa, Kansas, March 2004 to August 2005 *Machinist***

- Interact and coordinate with other machinist determining of tasks to be completed and schedule to prepare for operation to ensure quality standards
- Member of 5S committee to ensure polices were implemented to code/standard
- Obtain tools and parts that assures my team has necessary resources to perform schedule tasks
- Train and supervise new inspectors of various parts and machines to precise accuracy
- Conducts work in a safe sound environment with cost effective and disciplined manner that protects the health and safety of the employees
- Preplanning to reduce downtime by understanding the process

- Sharpen tools using various machinery to increase machine productivity
- Troubleshoot CNC lathe machines and equipment
- Perform root cause analysis
- Perform corrective maintenance on machines to reduce downtime
- Replace machine tools to carry out the operations needed to make machined products that meet precise specifications
- Perform routine inspections of blueprints and products as a part of the Quality Assurance Team
- Follow company safety rules, policy, and procedures; take appropriate action when conditions threaten safety of crew or other personnel; read and comply with machine bulletins

**Walgreen's, Dallas, Texas, June 2002 – March 2004 *Assistant Store Manager***

- Handled daily paperwork to ensure financial sales quota was met
- Managed Inventory Database to minimize warehouse expenditures
- Hired and handled all personnel issues
- Contact vendors and shippers to ensure that merchandise, supplies, and equipment are forwarded on the specified shipping dates
- Communicate with transportation companies to prevent delays in transit
- Locate and distribute merchandise to specified counts
- Managed a safety environment to prevent accidents
- Lead team and delegated tasks to personnel
- Provided excellent customer service

**Miller Home Improvement Construction, Pine Bluff, Arkansas Summer 2000 and Summer 2001 *Intern***

- Coordinated with various Contractors and Engineers about specific ground level procedures
- Responsible for approximately 10 – 15 employees as well as machines and power tools
- Regulated, maintained schedule and deadlines to specific procedures

**Century Tube Corporation, Pine Bluff, Arkansas March 2001 – November 2001 *Intern***

- Responsible for drafting different machine parts using AutoCAD 2000
- Parts that were drafted were transferred from paper file to electronic file and saved to a hard drive making it easier for future reference and more manageable
- Responsible for inspecting different parts insuring parts were the right measurement to manufacture a complete assembly line

**Activities:**

Omega Psi Phi Fraternity, Inc. Tau Sigma Chapter (President)  
 National Association for the Advancement of Colored People - NAACP (Treasurer)  
 National Society of Black Engineers - NSBE  
 National Association of Industrial Technology – NAIT  
 Volunteer with Boys and Girls Club  
 Intramural Sports

**References: Available upon request**