

# India Industrial

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## PROFESSIONAL SKILLS PROFILE:

Practical work experience, in combination with strong academic training and credentials in:

- Oral & Written Communication
- Research & Analysis
- Time Studies
- Quality Control
- Optimizations
- Data Forecasting

**EDUCATION**    **B. S. Engineering**, Liberty University, Lynchburg, VA, Anticipated Graduation: May 2013

- **Specialization:** Industrial and Systems
- **Honors:** Deans List
- **GPA:** 3.6
- **Computer Skills:** Microsoft Office Suite (2003-2010 versions), AutoCAD, R, Maple, MiniTab, Oracle, PL/SQL, Toad, Visio, Simio, Matlab

**EXPERIENCE**    **Industrial Engineering Intern**, Adv. Manufacturing Tech. Inc., Lynchburg, August 2012 – Present

- Quote labor and materials of new projects for potential contracts
- Identify quality, efficiency, and ergonomic problems on the plant floor

**Engineering Lab Assistant**, Liberty University, Lynchburg, VA, August 2011 – Present

- Organize student volunteers for community and school events related to engineering
- Plan and coordinate school of engineering events
- Update software in engineering labs and monitor student during open lab hours

**Industrial Engineering Intern**, Nexteer Automotive, Saginaw, MI, May 2011 – August 2012

- Involved in the startup of a new production line, as well as improvements on existing lines
- Wrote safety documents and operator procedures for the new line equipment
- Measured and drew blueprints for installation of new equipment in other areas of plant
- Assessed and fixed ergonomic issues on plant floor

**Oil Technician & Cashier**, Fast Eddie's Oil Change, Midland, MI, June 2010 – August 2010

- Performed all oil tech duties, including a 20-point, under the hood inspection
- Maintained and organized all financial paperwork and supporting documentation

**Mechanical Engineering Intern**, Delphi Steering, Saginaw, MI, June 2009 – August 2009

- Completed a competitive benchmarking project
- Partnered in the design and testing of a new part for the electric power steering system
- Presented results of testing and benchmarking to a dozen professional engineers

**College Co-op**, The Dow Chemical Co., Midland, MI, June 2008 – January 2009

- Assisted with laboratory work in the local chemical plant
- Ran numerous tests on polymers, analyzed the data, and maintained a data book

**LEADERSHIP**    **Society of Women Engineers**, President, Liberty University, September 2010 – May 2011

**University Residence Assn**, Vice President, Secretary/Treasurer, Saginaw Valley State, January 2008 – December 2009

**Residence Hall Committee**, Events Chairman, Saginaw Valley State, August 2008 – May 2009

## COMMUNITY

### SERVICE

**Volunteer, IT Desk**, Liberty University, August 2011 – Present

**Volunteer, Soup Kitchen**, Lynchburg, VA, August 2010 – May 2011