

ROB BEDDINGFIELD

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EDUCATION

Bachelor of Mechanical Engineering
Auburn University; Auburn, AL; August 2003
Overall G.P.A. 3.1/4.0; Major G.P.A. 3.3/4.0

SPECIAL PROJECTS

- Auburn University Solar Decathlon Team – solar house competition; Washington, DC (2002).
- Auburn University Solar Car Team – American Solar Challenge; Chicago to Los Angeles; www.americansolarchallenge.org (2003).

EXPERIENCE

Sept. 2003 – August 2004 **Servants In Faith And Technology**

Agriculture/Maintenance Intern

- Developed seasonal agriculture technology models, created an e-commerce website, tended to livestock, and performed various other responsibilities as needed.
- Attended seminars on agricultural development in developing countries.

Summer 2002 **Alabama Rural Ministries**

Livingston, AL

Project Manager

- Served requests for indigent residents of Sumpter county home repair and mobilized material and work crews for home repair.

Jan. 2000 – Dec. 2001 **Rust Constructors** **Birmingham, AL/Anniston, AL**

Home Office Employee/Project Manager – Co-op Student – 2 semesters

- Received corporate safety and management training for construction sites, stress management, diversity, and OSHA training.
- Estimated, negotiated, scheduled, contracted, and managed several work orders as a project manager.
- Completed a draft for a request for equitable adjustment for a government contract at the home office in Birmingham.

Summer 1999 **Southern Gardens**

Birmingham, AL

Greenhouse Attendant

- Assisted with various jobs around the 52-greenhouse/24 acre facility.

KEY SKILLS

- Engineering software, Microsoft Word, Excel, and PowerPoint.
- Care, maintenance, and operation of tractors/front end loaders and vehicles.
- Experience fabricating with composite materials, MIG welding, and acetylene torch cutting.

ACHIEVEMENTS

- Pi Tau Sigma – Mechanical Engineering Honors Society (2002)
- Achievement Award – Rust Constructors, completing co-op program (2001)