

ENGINEERING RESUME - SAMPLE

**RONALD R. SMITH**

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**CAREER OBJECTIVE:** Seeking position in mechanical design with opportunity to apply experience with robotics.

**EDUCATION:** Bachelor of Science, Mechanical Engineering  
Louisiana Tech University, Ruston, LA  
May 20-  
GPA: 3.2/4.0

**SKILLS AND**

**ACCOMPLISHMENTS:**

Technical/Research

- Assisted faculty in completion of two research projects utilizing newly acquired robotic equipment.
- Developed software program to perform assembly tasks for using three robots simultaneously.

Communications

- Wrote instruction manual for utilization of computer program with robotic equipment.
- Presented technical paper at regional conference of mechanical engineering students.

Management/Leadership

- Prepared cost estimates for bids.
- Updated program for monitoring status of projects.
- Increased ASME student membership by 25 percent in two years while serving as Membership Chairman and Vice President.
- Developed training program for fraternity pledges which resulted in 30 percent savings in expenses.

**RELEVANT  
EXPERIENCE:**

Research Assistant/Robotics Programmer  
Department of Mechanical Engineering  
Louisiana Tech University, Ruston, LA (20- to 20-)

Engineering Assistant  
XYZ Engineering Consultants, Dallas, TX (Summer 20-)

(Financed 80 percent of educational expenses through part-time employment.)

**ACTIVITIES:**

American Society of Mechanical Engineers

- Vice President
- Membership Chairman

Sigma Nu Social Fraternity

- Pledge Trainer