

PREP YOUR PATH RESUME SAMPLE

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Industrial Engineering Student with U.S. and International Manufacturing Experience

PROFILE

College senior and engineer with demonstrated ability to manage complex processes and create new value-added products and services by analyzing data, identifying opportunities, and communicating effectively as a team member. Committed to innovation that addresses human needs.

Leadership, Manufacturing, and Processing Competencies & Technical Skills

Manufacturing Facilities Planning | Manufacturing Design | Supply Chain Management
Project Management | Plant & Production Facilities Management | Factory Modifications
Personnel Management | Work Flow Operations Management | 5S, Kaizen & Kanban Systems
Health, Safety, and Environment Policies | Accident Prevention | OSHA Certification
Cost Control | Cost Reduction | Inventory Control | Quality Control | Quality Assurance
Microsoft Office (Word, Excel, PowerPoint, Access) | MatLab 2014 | Autodesk Inventor 2015

EDUCATION

Texas Tech University, Edward E. Whitacre Jr. College of Engineering, Lubbock, TX Degree Expected
B.S. in Industrial Engineering; Minor in Mathematics; GPA: 3.58 May 2017

Michael E. DeBakey High School for Health Professionals (U.S. News Ranked #29), Houston, TX; GPA: 3.7 Graduated 2013

ENGINEERING PROJECTS

Deepwater Horizon: Analysis of the root causes of catastrophe (using Causal Loop Diagrams, PERT, and Gantt Charts)

Final Project in Engineering Graphics: Creation of 3-D jigsaw drill using 2-D sketches (using Autodesk Inventor 2015)

Google Car: Proposal for implementation of engineering design for professionals in automobile design

Home-Building: Construction guide including process, permits, projects, and tools

Lean in Everyday Life: Personal task efficiency analysis (using Kanban, Kaizen, 5S, and SMED)

LEGO Helicopter Assembly Line: Cycle-time productivity project

Texas Tech Clock: Evaluation of clock manufacturing process

ENGINEERING EXPERIENCE

Stan Scarborough Specialties—Callaway Golf Equipment, Lubbock, TX Jan 2017—Present

Distribution and Manufacturing Design Engineer—Senior Project

- Developed innovative processes for this premier provider of stitched and monogrammed products
- Established visual markers to improve stitching manufacturing and safety for Callaway Golf equipment
- Applied the 5S/Kanban System in the warehouse distribution center to increase efficiency
- Designed an innovative assembly line hat hooping process and sewing jig to improve productivity

Texas Tech University, Edward E. Whitacre Jr. College of Engineering, Lubbock, TX Sept 2016—Present

International Study Abroad Program Speaker

- Give presentations and interviews to the administration, faculty, alumni, and potential donors

Bel Pan: Tradicao, Qualidade, e Sabor, Curitiba, Parana, Brazil June 2016—Aug 2016

Production Engineer—Intern

- Managed a team of eight people for a well-established Brazilian food manufacturer
- Developed creative solutions to optimize workstations using the 5S/Kanban System
- Designed a pulley system and a kit system to quantify batch production and eliminate waste

LEADERSHIP EXPERIENCE AND HONOR SOCIETIES

Alpha Pi Mu, National Honor Society for Industrial and Systems Engineers, *Member*, Lubbock, TX Sept 2016—Present

FIRST Generation Program, *Mentor*, Lubbock, TX Sept 2016—Present

Hispanic Scholars Association, *Vice President*, Lubbock, TX Sept 2016—Present

Institute of Industrial and Systems Engineers (IISE), *Member*, Lubbock, TX Jan 2015—Present

Language Skills: Fluent in Spanish. Proficient in Portuguese.

Additional Experience: Child Development Center, *Assistant*; Texas Children's Hospital, *Assistant*.

Date: April 2017