

Sample Résumé: STEM (Science, Technology, Engineering, and Math)/Engineering M.S.

VICTOR E. HUSKIE

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PROFESSIONAL SUMMARY

Graduate-level engineering student with strong skills in supply chain analysis, process improvement, and resource optimization. Excellent track record at meeting deadlines and producing results. Interested in entry-level engineering position.

EDUCATION

Master of Science in Industrial and Systems Engineering, May 20XX

Northern Illinois University (NIU), DeKalb, Illinois

Bachelor of Engineering in Mechanical Engineering, May 20XX

Sri Venkateswara College of Engineering (SVCE), Anna University, Chennai, India

TECHNICAL SKILLS

Minitab	SAS	AutoCAD
Design of Experiments	Microsoft Office Suite	ProE
Six Sigma (green belt)	Gear Manufacturing	ANSYS
IRONCAD	CATIA V5	SQL

Spoken languages: Fluency in English and Hindi

WORK EXPERIENCE

Supervising Engineer, Pacific Water Station, Palo Alto, CA, July 20XX- June 20XX

- Supervised more than 100 employees in the production and remodeling of water stations
- Accounted for the installation of pipelines, pumps, and filters; Estimated total cost of buildings

Technical Service Engineer, Cooper Tire & Rubber Company, Miami, FL, June 20XX-November 20XX

- Assessed needs of company and developed projects to improve cost efficiency
- Implemented a program to control waste, resulting in 30 percent reduction in tire waste

Manufacturing Engineering Intern, Performance Products Corp, Joliet, IL, May 20XX-August 20XX

- Conducted 100+ time studies to assess the value added time of each operation in a product line
- Developed a standard operating procedure manual with supporting media to assist new employees
- Collaborated with various supervisors and engineers to gather required data

ACADEMIC PROJECTS

Reduction of CO₂ leakage in slush machines, March 20XX-May 20XX

- Assessed the severity of machine failure by checking for CO₂ leaks in a manifold
- Identified major leak points and devised methods for improvement
- Reduced the service and repair costs incurred from warranty claims by 10%

Human Powered Vehicle, October 20XX-March 20XX

- Designed multifunctional, eco-friendly vehicle that uses human power as a fuel
- Wrote 20-page manual describing the design process and methods for improvement

MEMBERSHIPS

Institute of Industrial and System Engineers, February 20XX-Present

Society of Automotive Engineers, September 20XX-May 20XX