MICHAEL
ANDERSON

Associate Professor of Industrial Engineering

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I am an accomplished Industrial Engineering Educator with over 14 years of experience in teaching and research. My focus on experiential learning and real-world applications has allowed me to create a dynamic learning environment that prepares students for successful careers in engineering. I have a strong background in industrial systems and operations research, which I leverage to design courses that promote critical thinking and problem-solving skills.

WORK EXPERIENCE

Associate Professor of Industrial Engineering | University of Engineering   Jan 2022 – Present

- Developed and taught specialized courses in industrial systems and operations research.
- Engaged in collaborative research projects with industry partners to address real-world problems.
- Supervised student research, leading to publications in prestigious journals.
- Organized industry conferences to showcase student work and foster networking opportunities.
- Participated in curriculum reviews to ensure alignment with industry standards.
- Provided guidance to students in career planning and job placement.

Industrial Consultant | Efficiency Engineering Group   Jul 2019 – Dec 2021

- Conducted assessments of client operations to identify areas for improvement.
- Implemented changes that resulted in a 35% increase in operational efficiency.
- Trained client staff on best practices in production and quality management.
- Developed comprehensive reports outlining recommendations and projected outcomes.
- Collaborated with cross-functional teams to drive project success.
- Presented findings to executive teams, influencing strategic initiatives.

SKILLS

Experiential Learning   Operations Research   Research Supervision   Industry Collaboration   Curriculum Design

Student Mentoring

EDUCATION

Ph.D. in Industrial Engineering   2010
Institute of Technology

ACHIEVEMENTS

- Received multiple teaching awards for excellence in education.
- Increased research funding through successful grant applications.
- Established a mentorship program that improved student retention rates by 20%.

LANGUAGES

English   Spanish   French