

# COLLEGE OF ENGINEERING

## DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING



### YOUR FUTURE

Industrial engineers oversee efficiency and productivity in a broad range of companies around the globe. Lamar University ensures industrial engineering graduates possess the necessary skill set to succeed to solve real-world problems in the workplace.

Lamar graduates are able to effectively communicate, solve challenges, and think critically. Lamar University's faculty are committed to making sure their students are career-ready and set up for success in whatever field they choose, including but not limited to:

- Automation
- Aerospace
- Construction
- Education
- Environmental Services
- Energy
- Finance
- Government
- Healthcare
- Lean Manufacturing
- Logistics
- Manufacturing
- Operations Research
- Project Management
- Service Sector
- Sustainability
- Supply Chain Management
- Systems
- Risk Management
- Technology
- Transportation

The Department of Industrial and Systems Engineering gives students the resources for success.

- The College of Engineering and their departments award **\$2 million in scholarships** each year for new, continuing and transfer students
- Internships and co-op opportunities for students to **gain work experience** before graduation
- Undergraduate research opportunities
- State-of-the-art laboratories
- Bi-annual **career fairs** and regular **industry workshops** exclusive to College of Engineering students
- University and college academic services, career coaching, professional development and alumni relations

### DEGREES & PROGRAMS

- Bachelor of Science **B.S.** (*Online or On Campus*)
- Master of Engineering **M.E.**
- Master of Engineering Science **M.E.S.**
- Doctor of Engineering **D.E.**

### Industrial & Systems Engineering Salaries

Entry-Level Salary: **\$77,519**

Median Annual Salary: **\$99,380**

Highest 10%: **\$142,220**

# PLAN A VISIT TO CAMPUS

and take a virtual tour

**LAMAR.EDU/TOUR**  
**(409) 880-8316**



## I'M READY TO APPLY. WHAT'S NEXT?

You've made a great choice.  
You can easily apply by visiting

**LAMAR.EDU/ADMISSIONS.**



## BUILD YOUR NETWORK

*Build your professional network and make friends in our student organizations. We have professional, social and honor societies including but not limited to:*

- Institute of Industrial and Systems Engineers
- Cardinal Additive Manufacturers
- Cardinal Energy Club
- Engineers Without Borders
- National Society of Black Engineers
- Society of Asian Scientists and Engineers
- Society of Women Engineers
- Tau Beta Pi

### Why Choose Industrial & Systems Engineering?

- Projected to grow 12% over the next 10 years
- Mid-Career 13% Salary Increase
- The bachelor's degree program in industrial engineering has been accredited by the Engineering Accreditation Commission of ABET
- Partial and fully online programs available
- Online undergraduate courses allow for extended co-ops and internships

## OUR GRADS GET HIRED

- BASF Corp.
- Boeing
- Cheniere Energy Inc.
- Huntsman
- Hydrochem
- Koch Industries
- METALFORMS, LTD
- Motiva Enterprises
- NASA
- Scallon Controls
- Textron Bell
- Toyota
- Valero
- Walmart



## CONTACT US

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**LAMAR UNIVERSITY**

Department of Industrial and Systems Engineering

