We look forward to you joining the Illinois Grainger Engineering community and the Department Industrial & Enterprise Systems Engineering. By choosing Grainger Engineering as your destination for an education in Industrial Engineering, you’re choosing to join a rich history of excellence in the conception of increasingly complex and interconnected systems and the design of increasingly sophisticated and intelligent components. You’ll be building a foundation to address societal challenges such as resilient supply chains, secure financial markets, healthcare logistics, energy efficient transportation, sustainable manufacturing, and precision agriculture. You’ll be learning design principles that will shape the next generation of technological breakthroughs, from smart robots to smart materials to smart cities. And you’ll be drawing on broad problem-solving methodologies from mathematical and physical sciences, computer science, data science, and human factors, while also having the opportunity to customize your studies through specialized curricular sequences. Our graduates have been hired by hundreds of companies in a staggering array of industries as well as gone on to found companies of their own.

At Illinois, your next few years will be life changing—full of opportunities and experiences that will shape you into a great engineer. You’ll meet people from around the world and from all walks of life. You will accomplish things that some only dream of.

Learn more about the boundless opportunities that await you in Industrial Engineering at Illinois, and we hope that you will accept your offer to join us in August!

SINCERELY,

JEFF SHAMMA
Department Head and Professor
As an industrial engineering graduate you are well-positioned to find or create jobs in a variety of fields. About nineteen percent of our industrial engineering graduates continue their education in graduate school, and about seventy-eight percent take positions in industry. Common career options for industrial engineering graduates include automotive engineering, control systems and manufacturing, business systems integration and consulting, communication and computer systems, construction, engineering administration, marketing and product testing, operations and quality control, and robotics. Also, businesses have been hiring industrial engineers in areas like sales and marketing, finance, information systems, and personnel.

Other industries employing industrial engineers are hospitals, airlines, banks, railroads, and social services. The average salary between 2019-20 for Industrial Engineering grads was reported as $73,347 with a median signing bonus of $6,000.

My engineering degree meant a tremendous amount to me. There’s a process around analytics, decision-making, and problem-solving that has been useful to me my entire career.

- Philip Ryan
ISE Graduate