

# Industrial Engineering, BSE

## Career Advancement

Industrial and systems engineering graduates design and improve processes, systems, and organizations across a wide range of industries. Career paths include operations and process engineering, quality and reliability engineering, systems analysis, supply chain and logistics, human factors, and roles focused on data-driven decision-making and continuous improvement. Graduates may work in manufacturing, energy, healthcare, transportation, finance, government agencies, or consulting firms, and some continue their education in engineering, business, analytics, or related fields.

Engineering Career Services connects students with experiential learning and professional opportunities that support their development as emerging engineers. Staff coordinate the college's co-op and internship program, sustain strong employer relationships, and offer a variety of opportunities for students to engage with industry, including engineering career fairs and additional career-focused programming. The office provides individual advising on resumes, job and internship search strategies, interviewing, and evaluating job offers. Engineering Career Services works closely with the Pomerantz Career Center to facilitate on-campus interviewing, collect postgraduation data, and manage the university's recruiting system, Handshake.