

COLLEGE OF ENGINEERING 2020 REPORT

College of Engineering CLASS OF 2020

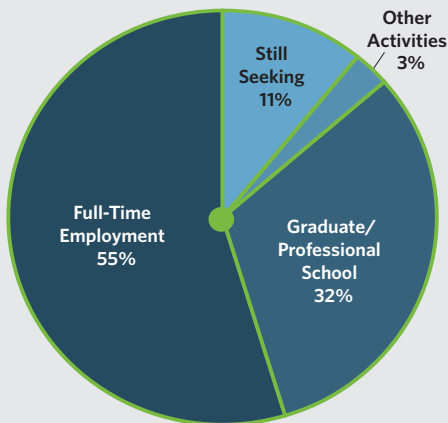
Post-Graduation First Destination Profile

BU surveys its undergraduate degree recipients each year to learn about paths taken following graduation, including employment, graduate school, military service, and volunteer or service activities.

Data collection started prior to graduation and concluded in December 2020. Methods included web-based and telephone surveys, and research through LinkedIn and the National Student Clearinghouse.

First Destination Activity

DATA ON 335 DEGREE RECIPIENTS



Other activities include part-time employment, military service, and taking a gap year.

Response Rate

83%

COLLEGE OF ENGINEERING
Data on 335 degree recipients

75%

BU OVERALL
Data on 3,394 degree recipients

Internships

DATA ON 163 DEGREE RECIPIENTS

70%

HAD AT LEAST 1 INTERNSHIP
BU overall: 84%

2

AVERAGE NUMBER OF INTERNSHIPS
FOR THOSE WHO REPORTED
INTERNSHIP EXPERIENCE

Job & BU Coursework

DATA ON 75 DEGREE RECIPIENTS

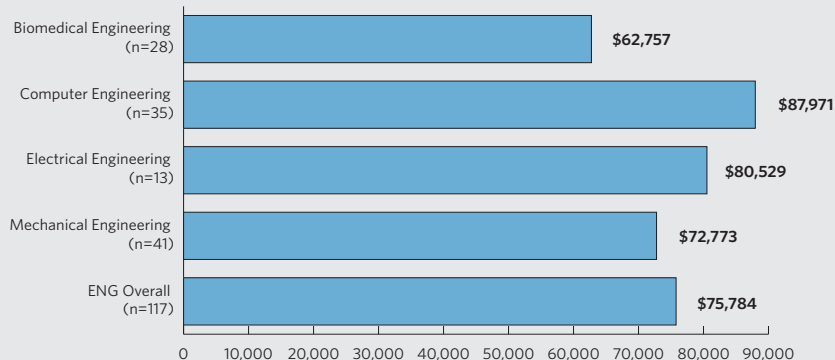
6.5

MY CURRENT JOB IS RELATED
TO MY COURSEWORK AT BU

0 = not at all; 5 = a moderate amount; 10 = very much

Average Starting Salary

DATA ON 104 DEGREE RECIPIENTS



Skills & BU Experience

DATA ON 168 DEGREE RECIPIENTS

SKILLS

Critical Thinking/Problem Solving	ENG 7.6
Oral/Written Communication	7.1
Teamwork/Collaboration	7.9
Comfortability with Digital Technology	7.7
Leadership Ability	7.0
Professionalism/Work Ethic	7.2
Career Management Strategy	6.1
Global/Intercultural Fluency	6.4

These 8 skills were identified by employers as among the most important for college graduates entering the workforce.*

Graduates were asked to what extent their BU education contributed to the development or strengthening of these skills.

0 = a little; 5 = a moderate amount; 10 = a great deal

** NACE Center for Career Development and Talent Acquisition, "Job Outlook 2016: the Attributes Employers Want to See on New College Graduates' Resumes" (July 2017).*

Internships & Full-Time Employment

DATA ON 163 DEGREE RECIPIENTS

60%

FULL-TIME EMPLOYMENT WITH INTERNSHIP EXPERIENCE

Out of 114 respondents who reported having at least 1 internship, 68 reported that they were employed full time.

33%

FULL-TIME EMPLOYMENT WITHOUT INTERNSHIP EXPERIENCE

Out of 49 respondents who reported no internship experience, 16 reported that they were employed full time.

Internships & Salary

DATA ON 70 DEGREE RECIPIENTS

\$75,343

AVERAGE SALARY WITH INTERNSHIP EXPERIENCE

58 respondents reported their starting salary and having had at least 1 internship.

\$60,492

AVERAGE SALARY WITHOUT INTERNSHIP EXPERIENCE

12 respondents reported their starting salary and having had no internships.

Representative List of Employers

Accenture	Harvard University
Acent Laboratories, LLC	HP
Acel Health	I3Systems India
Aerodyne Research, Inc.	IBM
Alarm.Com	ICO Energy and Engineering, Inc.
Alk-Abello, Inc.	Innovative Products and Equipment
Amazon	Insulet Corporation
Amherst College	Intel Corporation
Anokiwave	Interra Innovation
Apple	IQVIA
Bala Consulting Engineers, Inc.	Jane Street
Bank of America	John Hancock
Beth Israel Deaconess Medical Center	Keyence Corporation
Bloomberg	L3Harris Technologies
Bose	Liberty Mutual Insurance
Boston Scientific	Lockheed Martin
Boston University	Loomis, Sayles & Company
Breas	Lux Research
Broad Institute of MIT and Harvard	Maple Lodge Farms
Brooks Automation	Mary Kay Cosmetics
Busek	Massachusetts General Hospital
Bytepal AI	Mathworks
Caja De Ahorros	McKesson
Charles River Associates	McKinsey & Company
Chemometec A/S	Medicrea
Cohu, Inc.	Medline Industries, Inc.
Crowdstrike	Medtronic
Daikin North America	Mindcoord, Inc.
Dark Ninja, LLC	Mitre
Datawire	Moderna
Davis-Standard	National Institute of Mental Health (NIMH)
Deloitte	Neato Robotics
Depository Trust & Clearing Corporation (DTCC)	Nference, Inc.
Dubin Clark & Company, Inc.	NI (National Instruments)
Electro Standards Laboratories	Nova Biomedical
Emseal Joint Systems Ltd.	NovoVita Histopath Laboratory
Encon Heating, A/C & Energy Solutions	Numerated
Epic Systems	Optimus Ride, Inc.
Ernst & Young	Optum
Eversource Energy	PAC Seating Systems
Facebook	Pall Corporation
Galatea Associates	Pharma Access
Genelec Oy	Philips
Gener8	Pinon
General Dynamics Corporation	Procter & Gamble (P&G)
General Electric	PTC
General Motors	Putnam Investments
Goldman Sachs	Qualitest
Greater Boston Gastroenterology	Quantech Services
Hamilton Company	R. H. White

Racepoint Energy, LLC
Rapid Manufacturing
Raytheon Company
Real Time Robotics
Red Hat
Reiser
Saint-Gobain
Saison Hospitality Group
Salesforce
Saltonstall Architects
Sandia National Laboratories
Sheumann Laser, Inc.
Skanska USA, Inc.
Stanley Black & Decker
State Street Global Advisors
Syska Hennessy Group

Systems and Technology Research
TFA Recruitment
The Ventilator Project
Titan Advanced Energy Solutions
Turner Construction Company
United States Naval Research Laboratory
Ulitvue
University of California, San Francisco
Vanke Meisha Academy
Vericel Corporation
Verispellis Skis
Vmware, Inc.
Waterrower
Wayfair
YipitData

Representative List of Graduate Schools

Australian National University
BME Paris
Boston University
Brown University
Carnegie Mellon University
Columbia University
Cornell University
Duke University
École Polytechnique Fédérale de Lausanne (EPFL)
Florida International University
Georgia Institute of Technology
Harvard University
Imperial College London
Johns Hopkins University
King Abdullah University of Science and Technology
Lake Erie College of Osteopathic Medicine
Massachusetts Institute of Technology
Northeastern University
Northwestern University
Rush University
Tokyo University
Tufts University
Tulane University

Ulsan National Institute of Science and Technology
University of California, Berkeley
University of California, Los Angeles
University of Hawaii, Manoa
University of Houston
University of Illinois, Chicago
University of Illinois, Urbana-Champaign
University of Maryland, College Park
University of Massachusetts, Boston
University of Michigan
University of New England
University of Pennsylvania
University of Pittsburgh
University of Rochester
University of Southern California
University of Texas, Austin
University of Vermont
University of Washington
Vanderbilt University
Yale University