System Design and Management (SDM) is the Massachusetts Institute of Technology's master of science degree in engineering and management. Jointly offered by the MIT Sloan School of Management and MIT's School of Engineering, SDM educates mid-career professionals to lead effectively and creatively by using systems thinking to solve large-scale, complex challenges in product design, development, and innovation. This report displays employment and compensation statistics gathered from self-funded students who graduated in February, June, and September 2017.
EMPLOYERS HIRING SDM GRADUATES 2016-2017

Adobe
AgroZone
Amazon
Apple
Berkshire Hathaway Specialty Insurance
C3 IoT
Cherish Systems
Clay Air
Continuum
EY
Flex
Gaia Elements
India Government
J&J
Marathon Oil
Mutual of Omaha
PayPal
Rapid7
REsurety
Schneider Electric
Shell TechWorks
Spike
Sumo Logic
Tesla
The National Center for Medical Records
Wayfair
Wellframe
Xapix

Employers in **BOLD** type represent multiple graduates.

EMPLOYMENT PROFILE

SEEKING EMPLOYMENT 36
NOT SEEKING EMPLOYMENT 16

- Sponsored, returning to company: 5
- Government-sponsored: 10
- Continuing education: 1

100% of students employed at 6 months post-graduation.

DEGREES PRIOR TO SDM

**ENGINEERING**
- 24

**COMPUTER SCIENCE**
- 6

**SCIENCES**
- 2

**MANAGEMENT**
- 2

**OTHER**
- 2

UNDERGRADUATE DEGREES

- 39% MS/MA/MBA
- 58% BS/BA/BEng
- 3% PhD

39% MS/MA/MBA
58% BS/BA/BEng
3% PhD
### INDUSTRY SECTOR

- ENERGY: 7
- SOFTWARE: 6
- HEALTHCARE: 5
- CONSULTING: 5
- ECOMMERCE: 4
- CONSUMER PRODUCTS: 3
- DATA SCIENCE: 2
- INSURANCE: 2
- AUTOMOTIVE: 1
- GOVERNMENT: 1

### SAMPLE JOB TITLES OF GRADUATES

- Account Manager
- Business Development Manager
- Business Technology Manager
- CEO
- Cofounder
- Cofounder/CTO
- Consultant
- Director of Strategy and Business Development
- Director of Talent, Technology, Innovation
- Director, Experience Design
- Founder, Director
- Head of Development Ops & Lead Engineer
- Product Manager
- Recycling Design Engineer
- Research Scientist
- Senior Engineer
- Senior Manager of Operations
- Senior Program Manager
- Senior Systems Engineer
- Solutions Architect
- Senior Business Systems Consultant
- Technical Product Manager
- Vice President of Engineering

“SDM has been key to accelerating my career. The new skillset I acquired during the program, including systems thinking, innovation, and entrepreneurship, has enabled me to champion digital innovation and diversity of thought at a leading energy corporation. Studying at MIT helped me expand my role beyond the traditional technology business leader.”

**Edwin Suarez, 2017 SDM Graduate**

### SALARY DATA

#### Starting Salary at SDM Graduation

- **$75K**

#### Mean Salary

- **$132,200**

#### Salary Prior to SDM

- **$30K**

#### Mean Salary

- **$81,800**

### AVERAGE INCREASE

- **61%**

- Salary data reflects base salary only
- All information based on data reported by students

### JOB LOCATION

- **50%** WEST COAST
- **26%** SOUTHWEST
- **12%** MIDWEST
- **9%** NORTHEAST
- **3%** NON-US
“Since completing my SDM degree in June 2017, I’ve worked on four diverse studies along the energy value chain at Shell. Not only did these studies pose great technical challenges, they also included significant and intricate organizational and stakeholder challenges. SDM has given me the methods to tackle these complex issues—from the highly technical to the people problems.”

Mina Botros, 2017 SDM Graduate