2017 EMPLOYMENT REPORT

MIT sdm
Master of Science, Engineering and Management
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.

Jillian Wisniewski, 2015 SDM Graduate
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

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

3% PhD

39% MS/MA/MBA

58% BS/BA/BEng

UNDERGRADUATE DEGREES

ENGINEERING 24
COMPUTER SCIENCE 6
SCIENCES 2
MANAGEMENT 2
OTHER 2

India Government
J&J
Marathon Oil
Mutual of Omaha
PayPal
Rapid7
INDUSTRY SECTOR

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

SALARY DATA

61% AVERAGE INCREASE

Starting Salary at SDM Graduation

Mean Salary $132,200

Salary Prior to SDM

$75K $275K

$30K $120K

Mean Salary $81,800

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

JOB LOCATION

WEST COAST 50% 26%
SOUTHWEST 26% 9%
MIDWEST 9% 3%
NORTHEAST 3%
NON-US 12%

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
“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

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