

Employment Report for 2020

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 2020.

CLASS PROFILE

74

GRADUATES

54% US CITIZEN OR PERMANENT RESIDENT

46% NON-US CITIZEN

76% MEN

24% WOMEN

9

AVERAGE YEARS OF FULL-TIME WORK EXPERIENCE AT ENTRY TO SDM

33

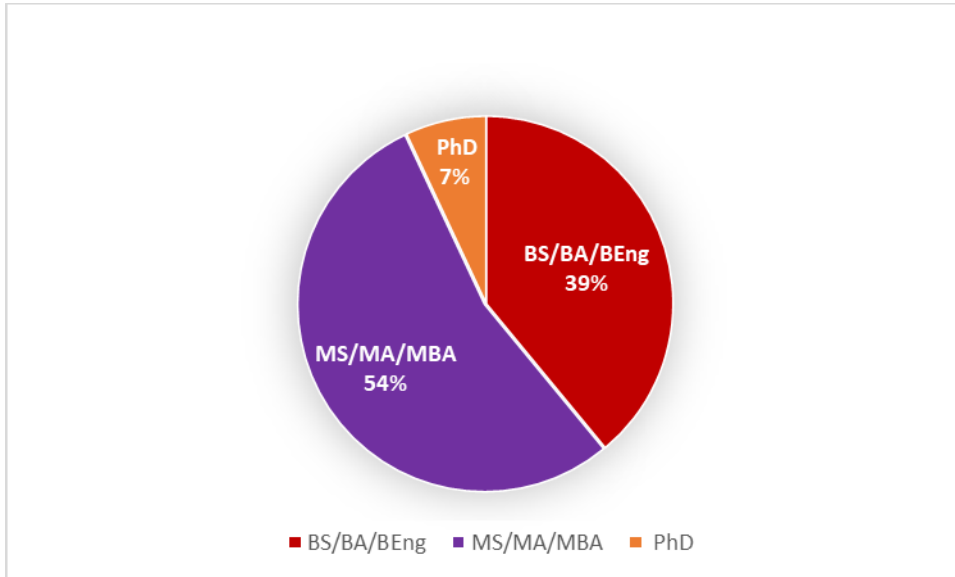
AVERAGE AGE AT ENTRY TO SDM

DEGREES PRIOR TO SDM OF GRADUATES SEEKING EMPLOYMENT

39% BS/BA/BEng

54% MS/MA/MBA

7% PhD



UNDERGRADUATE DEGREES

- 10** Computer Engineering/Computer Science
- 5** Mechanical Engineering
- 3** Other Engineering
- 2** Electrical Engineering
- 1** Aerospace & Mechanical Engineering
- 1** Applied Mechanics
- 1** Architecture
- 1** Biomedical Engineering
- 1** Business
- 1** Operations Research
- 1** Other
- 1** Systems Engineering

EMPLOYMENT PROFILE

SEEKING EMPLOYMENT **28**

NOT SEEKING EMPLOYMENT **46**

- Company-sponsored 25
- Government-sponsored 13
- Continuing with current employer 5
- Starting own business 2
- Continuing education 1

SALARY DATA

Pre-SDM salary range: \$30,000 to \$186,000. Average pre-SDM salary: \$101,877

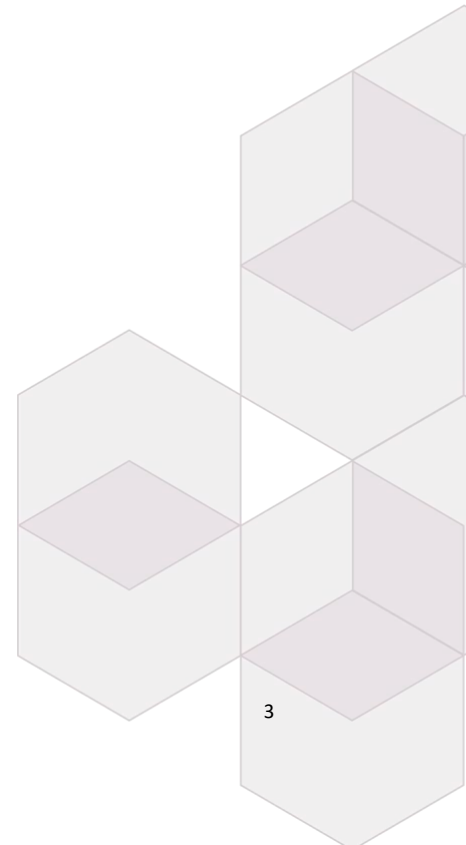
Post-graduation salary range: \$84,200 to \$192,500. Average post-SDM salary: \$139,986

Average increase pre- to post-SDM: 37%

- * Salary data reflects base salary only of those who reported their salaries, in US dollars
- * All information based on data reported by students

SAMPLING OF EMPLOYERS HIRING SDM GRADUATES 2016-2020

Adobe
Agrozone
Amazon*
Amazon Robotics*
Apple*
Axcelis Technologies
Blue Origin
C3
Cherish Systems
Cisco
Clay Air
Continuum
Crowdstrike
Dell EMC*
EY Advisory*
Flex
Google
J&J
Marathon Oil
Mathworks
Micron
Microsoft*
MIT*
NASDAQ
Oracle
Palo Alto Networks
Paypal
Rapid7
Salesforce
Schneider Electric



Shell TechWorks*

Spike

SumoLogic

Tesla*

The Vanguard Group

Vivint Smart Home

Wayfair*

Wellframe

Xapix

Zenuity

**Employers marked with an asterisk represent multiple hires*

SAMPLE JOB TITLES OF SDM GRADUATES

Account Manager

Analytics Engagement Lead

Associate Director

Business Development Manager

Business Technology Manager

CEO

Cofounder/CTO

Consultant

Corporate Strategy Manager

Data Scientist

Director of Strategy and Business Development

Director of Talent, Technology, Innovation

Director of Vehicle Engineering

Director, Experience Design

Founder, Director

Global Product Manager

Head of Commercialization

Head of Development Ops & Lead Engineer

Product Manager

Product Marketing Specialist

Project Manager

Recycling Design Engineer

Research Scientist

Robotics & AI Manager

Senior Business Systems Consultant

Senior Engineer

Senior Manager of Operations

Senior Program Manager

Senior Software Engineer

Senior Systems Architect

Senior Systems Engineer

Senior Technical Program Manager

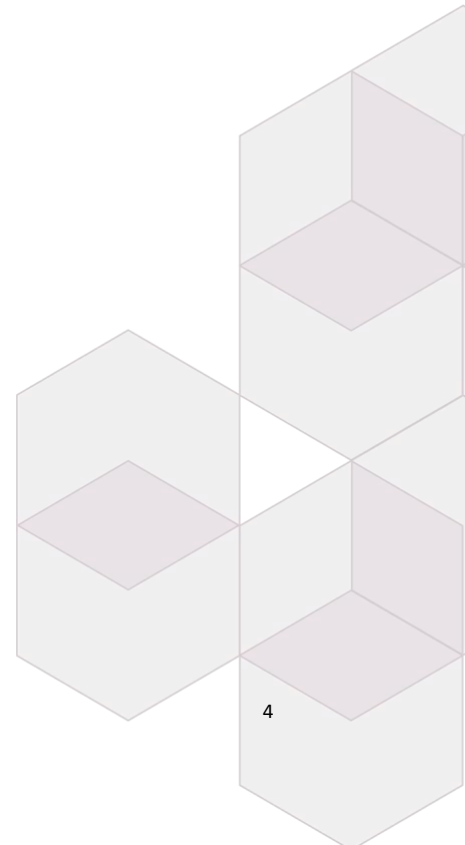
Software Engineering Manager

Solutions Architect

Systems Engineer

Technical Product Manager

Vice President of Engineering



SAMPLE INDUSTRIES

SDM graduates contribute their expertise in many industries, including:

- Advanced Materials
- Aerospace
- Automotive
- Consumer Products
- Data Science
- E-Commerce
- Energy
- Enterprise Software
- Environmental Services
- Financial Services
- Government
- Healthcare
- Insurance
- Medical Device
- Semiconductor
- Smart Home
- Technology

JOB LOCATION POST-SDM

OF STUDENTS SEEKING EMPLOYMENT

Northeast	38%
West Coast	27%
Non-U.S.	12%
Southeast	11%
Midwest	8%
Southwest	4%

FOR FURTHER INFORMATION OR TO DISCUSS HIRING SDM STUDENTS OR ALUMNI, PLEASE CONTACT:

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