Employment Report for 2021

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 2021.

CLASS PROFILE

64
GRADUATES

48% US CITIZEN OR PERMANENT RESIDENT
52% NON-US CITIZEN

83% MEN
17% WOMEN

9
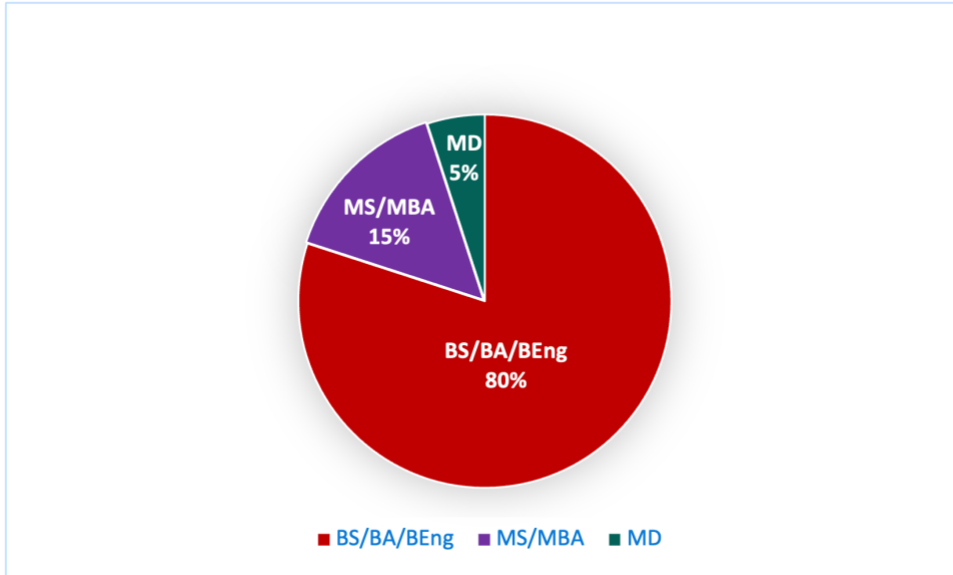AVERAGE YEARS OF FULL-TIME WORK EXPERIENCE AT ENTRY TO SDM

35
AVERAGE AGE AT ENTRY TO SDM

DEGREES PRIOR TO SDM OF GRADUATES SEEKING EMPLOYMENT

80% BS/BA/BEng

15% MS/MBA

5% MD

UNDERGRADUATE MAJORS

5 Computer Engineering/Computer Science (includes Information Systems/Management)

2 Chemical Engineering

2 Electrical Engineering

2 Mechanical Engineering

1 Aerospace Engineering

1 Agricultural Engineering

1 Biomedical Engineering

1 Industrial Engineering

1 Medicine

1 Other Engineering

1 Physics

1 Physics & Computer Science

1 Systems Engineering

EMPLOYMENT PROFILE

SEEKING EMPLOYMENT **20**

NOT SEEKING EMPLOYMENT **44**

Company-sponsored 21
Government-sponsored 12
Continuing with current employer 10
Starting own business 1

SALARY DATA OF GRADUATES SEEKING EMPLOYMENT

Pre-SDM salary range: $12,630 to $155,000. Average pre-SDM salary: $72,000.
Post-graduation salary range: $84,000 to $195,000. Average post-SDM salary: $138,000.
Average increase pre- to post-SDM: 91%

∗ 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 2016-2021

Adobe
Agrozone
Amazon*
Amazon Robotics*
Apple*
Blue Origin
Cisco
Crowdstrike
Dell EMC*
Flex
Google
Heila Technologies
Mathworks
Micron
Microsoft*
MIT*
NASDAQ
Oracle
Palo Alto Networks
Paypal
Rapid7
Salesforce
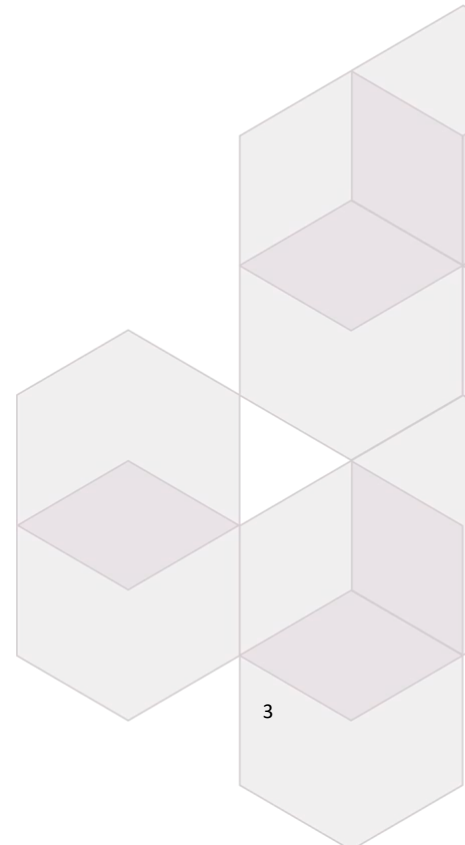Schneider Electric
Shell TechWorks*
Spike
SumoLogic
Tesla*
Wayfair*
Wellframe
ZAGENO

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	40%
West Coast	20%
Non-U.S.	20%
Southeast	10%
Southwest	5%
Midwest	5%

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

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