

CAREERS IN STEM

SCIENCE, TECHNOLOGY, ENGINEERING, & MATH

WE ARE YOUR DOL



Department
of Labor

DO YOU WANT TO MAKE THE WORLD A BETTER PLACE TO LIVE?

If you are concerned about changes in the environment, creating better medicines and building new gadgets to make everyday life easier, consider a Science, Technology, Engineering and Math (STEM) education. A STEM education can give you the tools to help solve some of today's most perplexing problems.

DO YOU WONDER WHAT PUTS THE THRILL IN A ROLLER COASTER?

It takes both design and engineering skills to develop a thrill ride. If you are curious about how things work and are a creative and original thinker, a STEM career could be for you.

DO YOU IMAGINE SOLVING CRIMES USING THE LATEST TECHNOLOGY?

You could be a Forensic Science Technician in your local area or travel the world tracking the latest infectious disease. Professionals in STEM careers protect and serve people around the world.



There are over 240 STEM occupations with new ones created every year. You can find more STEM occupations at onetonline.org/find/stem

For more information about STEM occupations in your region contact your local Labor Market Analyst at dol.ny.gov/labor-market-analysts

Get Started



Take classes in Science, Technology, Engineering and Math to learn about exciting STEM career opportunities



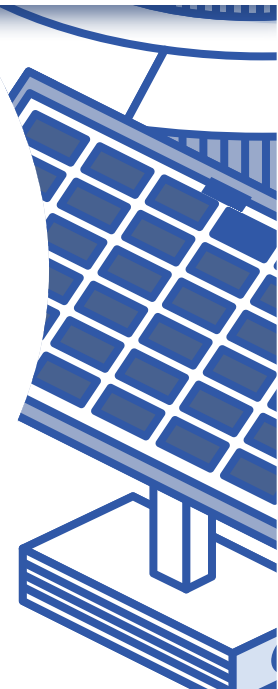
Talk to people who have the STEM jobs you like and learn how they got started



Join math and science clubs and participate in activities that build STEM knowledge and interest



Explore careers, job skills, wages and more at careerzone.ny.gov (for grades 6-12) and jobzone.ny.gov (for adults)



The median wage of New York State STEM occupations is \$86,190 a year, which is 59 percent higher than the median annual wage of \$54,280 for all workers in the State.

STEM CAREERS: NEW YORK STATE

OCCUPATION	MEDIAN ANNUAL WAGE*
BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS	\$63,423
COMPUTER USER SUPPORT SPECIALISTS	\$66,609
DENTAL HYGIENISTS	\$92,451
ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS	\$67,686
ELECTRICAL ENGINEERS	\$106,452
FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND REPAIRERS	\$80,673
HEALTH SPECIALTIES TEACHERS, POSTSECONDARY	\$133,002
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS	\$67,045
INDUSTRIAL ENGINEERS	\$100,186
INDUSTRIAL MACHINERY MECHANICS	\$62,936
INFORMATION SECURITY ANALYSTS	\$138,214
LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES	\$59,889
MACHINISTS	\$51,883
MEDICAL AND HEALTH SERVICES MANAGERS	\$140,752
NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS	\$106,600
NURSING INSTRUCTORS AND TEACHERS, POSTSECONDARY	\$95,865
OCCUPATIONAL HEALTH AND SAFETY SPECIALISTS	\$82,867
PHARMACISTS	\$137,685
PHYSICAL THERAPISTS	\$100,917
PHYSICIAN ASSISTANTS	\$139,528
PROJECT MANAGEMENT SPECIALISTS	\$107,817
RADIOLOGIC TECHNOLOGISTS	\$83,351
REGISTERED NURSES	\$104,230
SOFTWARE DEVELOPERS	\$140,280
WELDERS, CUTTERS, SOLDERERS, AND BRAZERS	\$51,951

**Half the workers were paid wages above and half were paid wages below this value*