

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



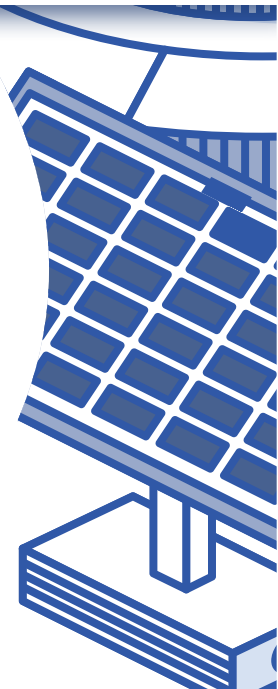
Talk to people who have the STEM jobs you like and learn how they got started



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 North Country Region STEM occupations is \$63,250 a year, which is 38 percent higher than the median annual wage of \$45,830 for all workers in the region.

STEM CAREERS: NORTH COUNTRY

OCCUPATION	MEDIAN ANNUAL WAGE*
CIVIL ENGINEERING TECHNICIANS	\$66,473
CIVIL ENGINEERS	\$81,572
COMPUTER NUMERICALLY CONTROLLED TOOL OPERATORS	\$54,565
COMPUTER SYSTEMS ANALYSTS	\$86,040
COMPUTER USER SUPPORT SPECIALISTS	\$54,200
DENTAL HYGIENISTS	\$80,490
ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS	\$105,542
ENVIRONMENTAL SCIENTISTS AND SPECIALISTS, INCLUDING HEALTH	\$80,378
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS	\$51,595
INDUSTRIAL ENGINEERING TECHNICIANS	\$54,590
INDUSTRIAL ENGINEERS	\$86,346
INDUSTRIAL MACHINERY MECHANICS	\$61,779
INFORMATION SECURITY ANALYSTS	\$87,055
LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES	\$50,056
NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS	\$79,998
NURSE PRACTITIONERS	\$127,955
OCCUPATIONAL HEALTH AND SAFETY SPECIALISTS	\$78,296
OCCUPATIONAL HEALTH AND SAFETY TECHNICIANS	\$56,038
PHARMACISTS	\$134,006
PHYSICAL THERAPISTS	\$86,354
PHYSICIAN ASSISTANTS	\$134,707
RADIOLOGIC TECHNOLOGISTS	\$68,097
REGISTERED NURSES	\$82,216
SURGICAL TECHNOLOGISTS	\$53,479
TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND REPAIRERS, EXCEPT LINE INSTALLERS	\$59,162

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