

Careers in STEM: Science, Technology, Engineering and Math

The median wage of Capital Region STEM occupations is **\$64,460** a year, which is 58 percent higher than the median annual wage of \$40,840 for all workers in the region.

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.

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 www.careerzone.ny.gov (for grades 6-12) and www.jobzone.ny.gov (for adults).

STEM Careers Pay!

Capital Region

Occupation	Annual Median Wage*
Automotive Service Technicians and Mechanics	\$39,150
Civil Engineers	\$88,840
Computer and Information Systems Managers	\$119,540
Computer Programmers	\$76,330
Computer Systems Analysts	\$77,530
Computer User Support Specialists	\$49,080
Electrical Engineers	\$100,160
Emergency Medical Technicians and Paramedics	\$35,460
First-Line Supervisors of Mechanics, Installers, and Repairers	\$66,020
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$48,130
Industrial Engineers	\$96,660
Industrial Machinery Mechanics	\$58,280
Licensed Practical and Vocational Nurses	\$42,090
Machinists	\$48,590
Maintenance and Repair Workers, General	\$40,520
Mechanical Engineers	\$91,860
Medical and Health Services Managers	\$94,770
Network and Computer Systems Administrators	\$76,740
Pharmacists	\$121,250
Pharmacy Technicians	\$30,300
Physical Therapists	\$74,070
Physicians and Surgeons, All Other	\$193,070
Registered Nurses	\$63,980
Social Science Research Assistants	\$41,920
Software Developers, Applications	\$79,210

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

There are over 240 STEM occupations with new ones created every year. The table above lists just a few.

You can find more STEM occupations at www.onetonline.org/find/stem.