

# CAREERS IN STEM

Science, Technology, Engineering, and Math

WE ARE YOUR DOL

NEW YORK  
Department  
of Labor

A proud partner of the AmericanJobCenter network

*The median wage of Long Island Region STEM occupations is \$82,420 a year, which is 65 percent higher than the median annual wage of \$50,040 for all workers in the region.*

## STEM CAREERS PAY

### Long Island

Occupation	Median Annual Wage*
Bus and Truck Mechanics and Diesel Engine Specialists	\$ 64,340
Civil Engineers	\$ 101,460
Computer Network Support Specialists	\$ 82,540
Computer Numerically Controlled Tool Programmers	\$ 68,800
Computer User Support Specialists	\$ 57,180
Health Specialties Teachers, Postsecondary	\$ 90,550
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$ 52,990
Industrial Engineers	\$ 95,780
Industrial Machinery Mechanics	\$ 64,780
Information Security Analysts	\$ 113,010
Machinists	\$ 49,550
Maintenance and Repair Workers, General	\$ 55,550
Mathematical Science Teachers, Postsecondary	\$ 78,540
Mechanical Engineers	\$ 99,640
Medical Scientists, Except Epidemiologists	\$ 93,750
Mixing and Blending Machine Setters, Operators, and Tenders	\$ 34,870
Occupational Therapists	\$ 95,980
Physical Therapists	\$ 97,640
Physician Assistants	\$ 135,770
Radiologic Technologists	\$ 80,640
Registered Nurses	\$ 99,380
Respiratory Therapists	\$ 91,210
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$ 99,840
Surgical Technologists	\$ 68,820
Welders, Cutters, Solderers, and Brazers	\$ 52,000

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

### 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 [careerzone.ny.gov](http://careerzone.ny.gov) (for grades 6-12) and [jobzone.ny.gov](http://jobzone.ny.gov) (for adults)
- There are over 240 STEM occupations with new ones created every year. The table to the left lists just a few. You can find more STEM occupations at [oneline.org/find/stem](http://oneline.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](http://dol.ny.gov/labor-market-analysts)