

Fastest Growing Nontraditional Jobs for Women

Capital Region, NY

1) *Health Specialities Teacher, Postsecondary*

Description: Teach courses in health specialties, in fields such as dentistry, laboratory technology, medicine, pharmacy, public health, therapy, and veterinary medicine

- 36% increase in employment
- Average wage: \$166,310
- Education needed: Doctorate or Professional Degree

2) *Hazardous Materials Removal Workers*

Description: Identify and dispose of asbestos, lead, radioactive waste, and other hazardous materials. They also neutralize and clean up materials that are flammable, corrosive, or toxic.

- 35% increase in employment
- Average wage: \$45,590
- Education needed: High school diploma

3) *Computer-Controlled Machine Tool Operators, Metal and Plastic*

Description: Operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic work pieces.

- 35% increase in employment
- Average wage: \$43,310
- Education needed: High school diploma

4) *Computer and Information Research Scientists*

Description: Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.

- 33% increase in employment
- Average wage: \$119,820
- Education needed: Doctoral or Professional Degree

5) *Industrial Engineering Technicians*

Description: Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination.

- 32% increase in employment
- Average wage: \$60,180
- Education needed: Associate's Degree

6) *Electrical and Electronics Engineering Technicians*

Description: Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions.

- 31% increase in employment
- Average wage: \$58,020
- Education needed: Associates Degree

7) *Elevator Installers and Repairers*

Description: Assemble, install, repair, or maintain electric or hydraulic freight or passenger elevators, escalators, or dumbwaiters.

- 29% increase in employment
- Average wage: \$86,530
- Education needed: High school diploma

8) *Information Security Analysts*

Description: Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.

- 27% increase in employment
- Average wage: \$92,370
- Education needed: Bachelor's Degree

9) *Environmental Engineering Technician*

Description: Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist. May assist in the development of environmental remediation devices.

- 25% increase in employment
- Average wage: \$48,350
- Education needed: Associate's Degree

10) *Clergy*

Description: Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.

- 23% increase in employment
- Average wage: \$51,560
- Education needed: Bachelor's Degree