

Fastest Growing Nontraditional Jobs for Women

Central New York

1) *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: n/a
- Education needed: Doctoral or professional degree

2) *Elevator Installers and Repairers*

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

- 20% increase in employment
- Average wage: n/a
- Education needed: High school diploma

3) *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.

- 19% increase in employment
- Average wage: \$51,420
- Education needed: Bachelor's degree

4) *Chefs and Head Cooks*

Description: Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.

- 17% increase in employment
- Average wage: \$43,040
- Education needed: High school diploma

5) *Environmental Engineering Technicians*

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.

- 17% increase in employment
- Average wage: \$36,490
- Education needed: Associate's degree

6) *Criminal Justice and Law Enforcement Teachers, Postsecondary*

Description: Teach courses in criminal justice, corrections, and law enforcement administration. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

- 17% increase in employment
- Average wage:

\$62,620

- Education needed: Doctoral or professional degree

7) *Plumbers, Pipefitters, and Steamfitters*

Description: Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems.

- 16% increase in employment
- Average wage: \$54,420
- Education needed: High school diploma

8) *Environmental Scientists and Specialists, Including Health*

Description: Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources.

- 14% increase in employment
- Average wage: \$75,520
- Education needed: Bachelor's degree

9) *Natural Sciences Managers*

Description: Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields.

- 14% increase in employment
- Average wage: \$116,410
- Education needed: Bachelor's degree

10) *Hazardous Materials Removal Workers*

Description: Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.

- 14% increase in employment
- Average wage: \$40,420
- Education needed: High school diploma