

# Fastest Growing Nontraditional Jobs for Women

## Long Island, NY

### 1) *Health Specialties Teachers, Postsecondary*

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

- 32% increase in employment
- Average wage: n/a
- Education needed: Doctoral or professional degree

### 2) *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.

- 24% increase in employment
- Average wage: \$53,150
- Education needed: Associate's degree

### 3) *Locksmiths and Safe Repairers*

Description: Repair and open locks; make keys; change locks and safe combinations; and install and repair safes.

- 23% increase in employment
- Average wage: n/a
- Education needed: High school diploma

### 4) *Vocational Education Teachers, Postsecondary*

Description: Teach or instruct vocational or occupational subjects at the postsecondary level to students who have graduated or left high school. Includes correspondence school instructors; industrial, commercial, and government training instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment.

- 22% increase in employment
- Average wage: \$59,740
- Education needed: Bachelor's degree

### 5) *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.

- 22% increase in employment
- Average wage: \$47,540
- Education needed: Bachelor's degree

### 6) *Health Educators*

Description: Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Collect and analyze data to identify community needs prior to

- 22% increase in employment
- Average wage:

planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies, and environments. May serve as resource to assist individuals, other health professionals, or the community, and may administer fiscal resources for health education programs

\$50,850

- Education needed: Bachelor's degree

#### 7) *Computer Systems Analysts*

Description: Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.

- 21% increase in employment
- Average wage: \$92,350
- Education needed: Bachelor's degree

#### 8) *Security and Fire Alarm Systems Installers*

Description: Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes.

- 20% increase in employment
- Average wage: \$47,990
- Education needed: High school diploma

#### 9) *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.

- 20% increase in employment
- Average wage: \$62,170
- Education needed: High school diploma

#### 10) *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.

- 20% increase in employment
- Average wage: \$89,380
- Education needed: High school diploma