

Fastest Growing Nontraditional Jobs for Women

North Country, NY

1) *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.

- 33% increase in employment
- Average wage: \$50,790
- Education needed: Associate's degree

2) *Audio and Video Equipment Technicians*

Description: Set up, or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. May also set up and operate associated spotlights and other custom lighting systems.

- 25% increase in employment
- Average wage: \$35,150
- Education needed: Postsecondary non-degree award

3) *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.

- 25% increase in employment
- Average wage: \$68,510
- Education needed: Bachelor's degree

4) *Sheet Metal Workers*

Description: Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. Work may involve any of the following: setting up and operating fabricating machines to cut, bend, and straighten sheet metal; shaping metal over anvils, blocks, or forms using hammer; operating soldering and welding equipment to join sheet metal parts; or inspecting, assembling, and smoothing seams and joints of burred surfaces.

- 25% increase in employment
- Average wage: n/a
- Education needed: High school diploma

5) *Structural Metal Fabricators and Fitters*

Description: Fabricate, position, align, and fit parts of structural metal products.

- 22% increase in employment
- Average wage: n/a
- Education needed: High school diploma

6) *Woodworking Machine Setters, Operators, and Tenders, Except Sawing*

Description: Set up, operate, or tend woodworking machines, such as drill

- 20% increase in employment

presses, lathes, shapers, routers, sanders, planers, and wood nailing machines.

- Average wage: \$27,850
- Education needed: High school diploma

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: \$58,680
- Education needed: High school diploma

8) *Automotive Service Technicians and Mechanics*

Description: Diagnose, adjust, repair, or overhaul automotive vehicles.

- 13% increase in employment
- Average wage: \$32,900
- Education needed: High school diploma

9) *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.

- 13% increase in employment
- Average wage: \$44,670
- Education needed: Bachelor's degree

10) *Welders, Cutters, Solderers, and Brazers*

Description: Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

- 12% increase in employment
- Average wage: \$43,070
- Education needed: High school diploma