

Fastest Growing Nontraditional Jobs for Women

Mohawk Valley, NY

1) *Health Specialties Teacher, Postsecondary*

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

- 38% increase in employment
- Average wage: n/a
- Education needed: Doctoral or professional 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: \$46,730
- Education needed: Postsecondary non-degree award

3) *Aircraft Mechanics and Service Technicians*

Description: Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists.

- 18% increase in employment
- Average wage: n/a
- Education needed: Postsecondary non-degree award

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

Description: Set up, operate, or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines.

- 18% increase in employment
- Average wage: \$27,150
- Education needed: High school diploma

5) *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.

- 18% increase in employment
- Average wage: n/a
- Education needed: High school diploma

6) *Computer Systems Analysts*

Description: Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user

- 16% increase in employment

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.

- Average wage: \$68,140
- Education needed: Bachelor's degree

7) *Art, Drama, and Music Teachers, Postsecondary*

Description: Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

- 15% increase in employment
- Average wage: \$66,430
- Education needed: Master's degree

8) *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.

- 14% increase in employment
- Average wage: \$41,530
- Education needed: High school diploma

9) *Structural Metal Fabricators and Fitters*

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

- 14% increase in employment
- Average wage: \$38,820
- Education needed: High school diploma

10) *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.

- 10% increase in employment
- Average wage: \$48,700
- Education needed: Associate's degree