

Non-traditional Female List Organized by CIP Code

OES Code	OES Occupational Title	Growth (%)	Middle Wage Range	CIP Code	CIP Title
71005	Farm Managers	8.33	\$16,900 - \$33,800	010100	Agricultural Business and Management Cluster
				010101	Agricultural Business and Management. General
				010200	Agricultural Mechanics & Technology Cluster (NEW)
79030	Gardeners & Groundskeepers	12.7	\$15,730 - \$27,705	010605	Landscaping Operations and Management
34017	Announcers, Radio & Television	1.38	\$12,230 - \$25,080	090701	Radio and Television Broadcasting (Broadcast Journalism)
**22505	Electrical & Electronic Engineering Tech	13.95	\$27,100 - \$44,600	150303	Electrical, Electronic and Communications Engineering Technology/Technician
				150403	Electromechanical Technology/Technician
				150411	Automated Manufacturing Technology (NEW)
				150603	Industrial/Manufacturing Technology (NEW)
22521	Surveying & Mapping Technicians	3.02	\$20,650 - \$33,700	151102	Surveying
63011, 63014, 63023, 63032	Law Enforcement Occupations	11.82	\$13,310 - \$49,030	430107	Law Enforcement/Police Science
63047	Guards & Watch Guards	28.97	\$13,830 - \$19,910	430109	Security and Loss Prevention Services
61002	Fire Fighting & Prevention Supervisors	1.27	\$41,250 - \$67,390	430201	Fire Protection & Safety Technology (NEW)
				430202	Fire Services Administration
63008	Fire Fighters	6.41	\$19,180 - \$44,080	430203	Fire Science/ Firefighting
87302, 87305, 87308, 87402, 87502, 87811	Integrated Construction Occupations	15.07	\$22,570 - \$77,330	460101	Integrated Construction
87102	Carpenters	15.46	\$27,100 - \$56,910	460201	Carpenter
85723	Electrical Powerline Installers & Repairers	16.12	\$39,190 - \$51,560	460301	Electrical and Power Transmission Installer, General

87202	Electricians	12.54	\$36,580 - \$61,920	460302	Electrician
21908	Construction & Building Inspectors	18.83	\$31,700 - \$47,240	460403	Construction/Building Inspector
				461000	Construction Occupations Cluster (NEW)
85726	Telephone Station Installers & Repairers	- 73.02	\$41,310 - \$48,800	470103	Communications System Installers & Repairers
85705	Data Processing Equipment Repairers	64.8	\$22,780 - \$37,960	470104	Computer Installer & Repairer
85717	Electronic Repairs, Commercial & Industrial	22.2	\$24,380 - \$41,270	470105	Industrial Electronics Installer & Repairer
85902	Heating, A/C & Refrigeration Mechanics	21.19	\$24,440 - \$43,870	470201	Heating, Air Conditioning & Refrigeration Mechanic & Repairer
85314	Mobile Heavy Equipment Mechanics	8.58	\$29,560 - \$42,850	470302	Heavy Equipment Maintenance & Repairer
85110	Industrial machinery Mechanics	10.94	\$26,120 - \$37,360	470303	Industrial Machinery Maintenance & Repairer
95032	Stationary Engineers	-3.95	\$34,380 - \$50,000	470501	Stationary Energy Sources Installer & Operator
85305	Automotive Body and Rel Repairers	13.86	\$22,070 - \$39,420	470603	Auto/Automotive Body Repairer
85302	Automotive Mechanics	13.15	\$20,490 - \$37,040	470604	Auto/Automotive Mechanic/Technician
85311	Bus, Truck Mechanics & Diesel Engine Specialist	9.39	\$24,610 - \$40,250	470605	Diesel Engine Mechanic & Repairer
85328	Small Engine Specialist	13.06	\$16,930 - \$27,060	470606	Small Engine Mechanic & Repairer
85326	Aircraft Engine Specialists	14.76	\$21,050 - \$37,000	470608	Aircraft Mechanic/Technical, Power plant
22514	Drafters	-2.55	\$24,590 - \$39,000	480101	Drafting, General (NEW)
				480102	Architectural Drafting
				480103	Civil/Structural Drafting
				480104	Electrical/Electronics Drafting
				480105	Mechanical Drafting
92543	Printing Press Operators & Tenders	14.09	\$19,990 - \$33,988	480208	Printing Press Operator

89108	Machinists	3.83	\$21,670 - \$35,630	480501	Machinist/Machine Technologist
89132	Sheet Metal Workers	3.24	\$25,310 - \$56,470	480506	Sheet Metal Worker
89102	Tool & Die Makers	-2.99	\$29,790 - \$43,530	480507	Tool & Die Maker/Technologist
93914	Welders & Cutters	12.34	\$20,970 - \$31,140	480508	Welder/Welding Technologist
89311	Cabinetmakers and Bench Carpenters	9.92	\$18,160 - \$33,260	480703	Cabinetmaker & Mill worker
97702	Aircraft & Flight Engineers	13.44	\$28,100 - \$76,800	490102	Aircraft Pilot & Navigator (Professional)
97102 97105	Truck Drivers, Heavy/Tractor – Trailer & Light	17.39	\$17,040 - \$36,480	490205	Truck, Bus & Other Commercial Vehicle Operator
97114	Taxi Drivers & Chauffeurs	0.18	\$13,547 - \$20,760	490205	Truck, Bus & Other Commercial Vehicle Operator
81002	First Line Supervisors & Managers – Mechanics, Installers & Repairers	3.75	\$27,460 - \$49,210	520205	Operations Management & Supervision
81005	First Line Supervisors & Managers – Construction Trades & Extractive Workers	8.26	\$35,380 - \$65,230	520205	Operations Management & Supervision

Notes: Due to a lack of program offerings, the following occupations/programs were eliminated from this list – Barber/Barber/Hairstylist; Office Machine Repairer/Business Machine Repair; Drywall Installer/Drywall Installation; Upholsterer/Upholstery; Butcher & Meatcutter/Meatcutter. Where multiple occupations are represented by one program, the totals have been rolled-up and growth % has been averaged. This includes the following occupations/programs: Law Enforcement Occupations/Law Enforcement – Police Science; Integrated Construction Occupations/Integrated Construction; Truck Drivers/Truck, Bus & Other Commercial Vehicle Operation.

Please note that the CIP titles with NEW after them were added in FY2001 for state use at the secondary level.