

ETS, Inc.

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Subject: Non-Traditional Employment
Attachments: Non-Traditional Employment.docx

Attached is a list of non-traditional occupations. The list was compiled by April Turner in Harrison from the website below. The web address was supplied by the Department of Labor. The list may be used when considering whether employment is non-traditional. Please send comments if you have any, otherwise share the information with appropriate staff.

<http://www.napequity.org/nontraditional-occupations-crosswalk/>

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Non-Traditional Employment for Women and Men - 1/2013

CIP Code	CIP Title	Nontraditional
01.0000	Agriculture, General.	F
01.0101	Agricultural Business and Management, General.	F
01.0102	Agribusiness/Agricultural Business Operations.	F
01.0104	Farm/Farm and Ranch Management.	F
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling.	F
01.0199	Agricultural Business and Management, Other.	F
01.0201	Agricultural Mechanization, General.	F
01.0204	Agricultural Power Machinery Operation.	F
01.0205	Agricultural Mechanics and Equipment/Machine Technology.	F
01.0299	Agricultural Mechanization, Other.	F
01.0301	Agricultural Production Operations, General.	F
01.0302	Animal/Livestock Husbandry and Production.	F
01.0303	Aquaculture.	F
01.0304	Crop Production.	F
01.0306	Dairy Husbandry and Production.	F
01.0307	Horse Husbandry/Equine Science and Management.	F
01.0308	Agroecology and Sustainable Agriculture.	F
01.0309	Viticulture and Enology.	F
01.0399	Agricultural Production Operations, Other.	F
01.0401	Agricultural and Food Products Processing.	F
01.0601	Applied Horticulture/Horticulture Operations, General.	F
01.0603	Ornamental Horticulture.	F
01.0604	Greenhouse Operations and Management.	F
01.0605	Landscaping and Groundskeeping.	F
01.0606	Plant Nursery Operations and Management.	F
01.0607	Turf and Turfgrass Management.	F
01.0701	International Agriculture.	F
01.0901	Animal Sciences, General.	F
01.0902	Agricultural Animal Breeding.	F
01.0903	Animal Health.	F
01.0904	Animal Nutrition.	F
01.0905	Dairy Science.	F
01.0906	Livestock Management.	F
01.0907	Poultry Science.	F
01.0999	Animal Sciences, Other.	F
01.1001	Food Science.	F
01.1002	Food Technology and Processing.	F
01.1101	Plant Sciences, General.	F
01.1102	Agronomy and Crop Science.	F
01.1103	Horticultural Science.	F
01.1104	Agricultural and Horticultural Plant Breeding.	F
01.1105	Plant Protection and Integrated Pest Management.	F
01.1106	Range Science and Management.	F
01.1199	Plant Sciences, Other.	F
01.1201	Soil Science and Agronomy, General.	F
01.1202	Soil Chemistry and Physics.	F
01.1203	Soil Microbiology.	F
01.1299	Soil Sciences, Other.	F
03.0101	Natural Resources/Conservation, General.	F
03.0103	Environmental Studies.	F
03.0104	Environmental Science.	F
03.0201	Natural Resources Management and Policy.	F
03.0204	Natural Resource Economics.	F
03.0205	Water, Wetlands, and Marine Resources Management.	F
03.0206	Land Use Planning and Management/Development.	F
03.0208	Natural Resources Law Enforcement and Protective Services.	F
03.0301	Fishing and Fisheries Sciences and Management.	F
03.0501	Forestry, General.	F
03.0502	Forest Sciences and Biology.	F
03.0506	Forest Management/Forest Resources Management.	F
03.0508	Urban Forestry.	F
03.0509	Wood Science and Wood Products/Pulp and Paper Technology.	F
03.0510	Forest Resources Production and Management.	F

CIP Code	CIP Title	Nontraditional
03.0599	Forestry, Other.	F
03.0601	Wildlife, Fish and Wildlands Science and Management.	F
04.0201	Architecture.	F
04.0401	Environmental Design/Architecture.	F
04.0501	Interior Architecture.	F
04.0601	Landscape Architecture.	F
04.0901	Architectural Technology/Technician.	F
04.0902	Architectural and Building Sciences/Technology.	F
04.0999	Architectural Sciences and Technology, Other.	F
10.0105	Communications Technology/Technician.	F
10.0201	Photographic and Film/Video Technology/Technician and Assistant.	F
10.0202	Radio and Television Broadcasting Technology/Technician.	F
10.0203	Recording Arts Technology/Technician.	F
10.0299	Audiovisual Communications Technologies/Technicians, Other.	F
10.0302	Printing Management.	F
10.0303	Prepress/Desktop Publishing and Digital Imaging Design.	M
10.0307	Printing Press Operator.	F
10.0399	Graphic Communications, Other.	F
11.0102	Artificial Intelligence.	F
11.0103	Information Technology.	F
11.0104	Informatics.	F
11.0201	Computer Programming/Programmer, General.	F
11.0401	Information Science/Studies.	F
11.0601	Data Entry/Microcomputer Applications, General.	M
11.0602	Word Processing.	M
11.0804	Modeling, Virtual Environments and Simulation.	F
11.0901	Computer Systems Networking and Telecommunications.	F
11.1001	Network and System Administration/Administrator.	F
11.1002	System, Networking, and LAN/WAN Management/Manager.	F
11.1003	Computer and Information Systems Security/Information Assurance	F
12.0301	Funeral Service and Mortuary Science, General.	F
12.0302	Funeral Direction/Service.	F
12.0303	Mortuary Science and Embalming/Embalmer.	F
12.0399	Funeral Service and Mortuary Science, Other.	F
12.0401	Cosmetology/Cosmetologist, General.	M
12.0402	Barbering/Barber.	F
12.0404	Electrolysis/Electrology and Electrolysis Technician.	M
12.0406	Make-Up Artist/Specialist.	M
12.0407	Hair Styling/Stylist and Hair Design.	M
12.0408	Facial Treatment Specialist/Facialist.	M
12.0409	Aesthetician/Esthetician and Skin Care Specialist.	M
12.0410	Nail Technician/Specialist and Manicurist.	M
12.0411	Permanent Cosmetics/Makeup and Tattooing.	M
12.0413	Cosmetology, Barber/Styling, and Nail Instructor.	M
12.0414	Master Aesthetician/Esthetician.	M
12.0499	Cosmetology and Related Personal Grooming Arts, Other.	M
12.0500	Cooking and Related Culinary Arts, General.	F
12.0503	Culinary Arts/Chef Training.	F
12.0509	Culinary Science/Culinology.	F
13.1001	Special Education and Teaching, General.	M
13.1003	Education/Teaching of Individuals with Hearing Impairments Includi	M
13.1005	Education/Teaching of Individuals with Emotional Disturbances.	M
13.1006	Education/Teaching of Individuals with Mental Retardation.	M
13.1007	Education/Teaching of Individuals with Multiple Disabilities.	M
13.1008	Education/Teaching of Individuals with Orthopedic and Other	M
13.1009	Education/Teaching of Individuals with Vision Impairments	M
13.1011	Education/Teaching of Individuals with Specific Learning	M
13.1012	Education/Teaching of Individuals with Speech or Language Impair	M
13.1013	Education/Teaching of Individuals with Autism.	M
13.1014	Education/Teaching of Individuals Who are Developmentally	M
13.1015	Education/Teaching of Individuals in Early Childhood Special	M
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries.	M
13.1017	Education/Teaching of Individuals in Elementary Special Education	M
13.1018	Education/Teaching of Individuals in Junior High/Middle School Spe	M
13.1019	Education/Teaching of Individuals in Secondary Special Education	M
13.1099	Special Education and Teaching, Other.	M
13.1202	Elementary Education and Teaching.	M

CIP Code	CIP Title	Nontraditional
13.1203	Junior High/Intermediate/Middle School Education and Teaching.	M
13.1206	Teacher Education, Multiple Levels.	M
13.1209	Kindergarten/Preschool Education and Teaching.	M
13.1210	Early Childhood Education and Teaching.	M
13.1334	School Librarian/School Library Media Specialist.	M
13.1501	Teacher Assistant/Aide.	M
14.0101	Engineering, General.	F
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering.	F
14.0301	Agricultural Engineering.	F
14.0401	Architectural Engineering.	F
14.0601	Ceramic Sciences and Engineering.	F
14.0701	Chemical Engineering.	F
14.0702	Chemical and Biomolecular Engineering.	F
14.0799	Chemical Engineering, Other.	F
14.0801	Civil Engineering, General.	F
14.0802	Geotechnical and Geoenvironmental Engineering.	F
14.0803	Structural Engineering.	F
14.0804	Transportation and Highway Engineering.	F
14.0805	Water Resources Engineering.	F
14.0899	Civil Engineering, Other.	F
14.0901	Computer Engineering, General.	F
14.0902	Computer Hardware Engineering.	F
14.0903	Computer Software Engineering.	F
14.1001	Electrical and Electronics Engineering	F
14.1003	Laser and Optical Engineering.	F
14.1004	Telecommunications Engineering.	F
14.1099	Electrical, Electronics and Communications Engineering, Other.	F
14.1101	Engineering Mechanics.	F
14.1201	Engineering Physics/Applied Physics.	F
14.1301	Engineering Science.	F
14.1401	Environmental/Environmental Health Engineering.	F
14.1801	Materials Engineering.	F
14.1901	Mechanical Engineering.	F
14.2001	Metallurgical Engineering.	F
14.2101	Mining and Mineral Engineering.	F
14.2201	Naval Architecture and Marine Engineering.	F
14.2301	Nuclear Engineering.	F
14.2401	Ocean Engineering.	F
14.2501	Petroleum Engineering.	F
14.2701	Systems Engineering.	F
14.2801	Textile Sciences and Engineering.	F
14.3201	Polymer/Plastics Engineering.	F
14.3301	Construction Engineering.	F
14.3401	Forest Engineering.	F
14.3501	Industrial Engineering.	F
14.3601	Manufacturing Engineering.	F
14.3801	Surveying Engineering.	F
14.3901	Geological/Geophysical Engineering.	F
14.4001	Paper Science and Engineering.	F
14.4101	Electromechanical Engineering.	F
14.4201	Mechatronics, Robotics, and Automation Engineering.	F
14.4301	Biochemical Engineering.	F
14.4401	Engineering Chemistry.	F
14.9999	Engineering, Other.	F
15.0101	Architectural Engineering Technology/Technician.	F
15.0201	Civil Engineering Technology/Technician.	F
15.0303	Electrical, Electronic and Communications Engineering	F
15.0304	Laser and Optical Technology/Technician.	F
15.0305	Telecommunications Technology/Technician.	F
15.0306	Integrated Circuit Design.	F
15.0399	Electrical and Electronic Engineering Technologies/Technicians, Ot	F
15.0401	Biomedical Technology/Technician.	F
15.0403	Electromechanical Technology/Electromechanical Engineering	F
15.0404	Instrumentation Technology/Technician.	F
15.0405	Robotics Technology/Technician.	F
15.0406	Automation Engineer Technology/Technician.	F
15.0499	Electromechanical and Instrumentation and Maintenance	F

CIP Code	CIP Title	Nontraditional
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering	F
15.0503	Energy Management and Systems Technology/Technician.	F
15.0505	Solar Energy Technology/Technician.	F
15.0506	Water Quality and Wastewater Treatment Management and Recycli	F
15.0507	Environmental Engineering Technology/Environmental Technology.	F
15.0508	Hazardous Materials Management and Waste Technology/Technici	F
15.0599	Environmental Control Technologies/Technicians, Other.	F
15.0607	Plastics and Polymer Engineering Technology/Technician.	F
15.0611	Metallurgical Technology/Technician.	F
15.0612	Industrial Technology/Technician.	F
15.0613	Manufacturing Engineering Technology/Technician.	F
15.0614	Welding Engineering Technology/Technician.	F
15.0615	Chemical Engineering Technology/Technician.	F
15.0616	Semiconductor Manufacturing Technology.	F
15.0699	Industrial Production Technologies/Technicians, Other.	F
15.0704	Hazardous Materials Information Systems Technology/Technician.	F
15.0801	Aeronautical/Aerospace Engineering Technology/Technician.	F
15.0803	Automotive Engineering Technology/Technician.	F
15.0805	Mechanical Engineering/Mechanical Technology/Technician.	F
15.0899	Mechanical Engineering Related Technologies/Technicians, Other.	F
15.0901	Mining Technology/Technician.	F
15.0903	Petroleum Technology/Technician.	F
15.0999	Mining and Petroleum Technologies/Technicians, Other.	F
15.1001	Construction Engineering Technology/Technician.	F
15.1102	Surveying Technology/Surveying.	F
15.1103	Hydraulics and Fluid Power Technology/Technician.	F
15.1201	Computer Engineering Technology/Technician.	F
15.1202	Computer Technology/Computer Systems Technology.	F
15.1203	Computer Hardware Technology/Technician.	F
15.1204	Computer Software Technology/Technician.	F
15.1301	Drafting and Design Technology/Technician, General.	F
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.	F
15.1303	Architectural Drafting and Architectural CAD/CADD.	F
15.1304	Civil Drafting and Civil Engineering CAD/CADD.	F
15.1305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD	F
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD.	F
15.1399	Drafting/Design Engineering Technologies/Technicians, Other.	F
15.1501	Engineering/Industrial Management.	F
15.1502	Engineering Design.	F
15.1601	Nanotechnology.	F
19.0501	Foods, Nutrition, and Wellness Studies, General.	M
19.0504	Human Nutrition.	M
19.0599	Foods, Nutrition, and Related Services, Other.	M
19.0708	Child Care and Support Services Management.	M
19.0709	Child Care Provider/Assistant.	M
19.0902	Apparel and Textile Manufacture.	M
22.0301	Legal Administrative Assistant/Secretary.	M
22.0302	Legal Assistant/Paralegal.	M
22.0303	Court Reporting/Court Reporter.	M
25.0101	Library and Information Science.	M
26.1104	Computational Biology.	F
27.0301	Applied Mathematics, General.	F
27.0303	Computational Mathematics.	F
27.0304	Computational and Applied Mathematics.	F
27.0305	Financial Mathematics.	F
27.0306	Mathematical Biology.	F
27.0399	Applied Mathematics, Other.	F
30.3001	Computational Science.	F
31.0302	Golf Course Operation and Grounds Management.	F
39.0601	Theology/Theological Studies.	F
39.0602	Divinity/Ministry.	F
39.0604	Pre-Theology/Pre-Ministerial Studies.	F
39.0605	Rabbinical Studies.	F
39.0699	Theological and Ministerial Studies, Other.	F
39.0701	Pastoral Studies/Counseling.	F
39.0702	Youth Ministry.	F
39.0703	Urban Ministry.	F
40.0201	Astronomy.	F

CIP Code	CIP Title	Nontraditional
40.0202	Astrophysics.	F
40.0203	Planetary Astronomy and Science.	F
40.0299	Astronomy and Astrophysics, Other.	F
40.0401	Atmospheric Sciences and Meteorology, General.	F
40.0402	Atmospheric Chemistry and Climatology.	F
40.0403	Atmospheric Physics and Dynamics.	F
40.0404	Meteorology.	F
40.0499	Atmospheric Sciences and Meteorology, Other.	F
40.0509	Environmental Chemistry.	F
40.0601	Geology/Earth Science, General.	F
40.0602	Geochemistry.	F
40.0603	Geophysics and Seismology.	F
40.0604	Paleontology.	F
40.0605	Hydrology and Water Resources Science.	F
40.0606	Geochemistry and Petrology.	F
40.0607	Oceanography, Chemical and Physical.	F
40.0699	Geological and Earth Sciences/Geosciences, Other.	F
40.0801	Physics, General.	F
40.0802	Atomic/Molecular Physics.	F
40.0804	Elementary Particle Physics.	F
40.0805	Plasma and High-Temperature Physics.	F
40.0806	Nuclear Physics.	F
40.0807	Optics/Optical Sciences.	F
40.0808	Condensed Matter and Materials Physics.	F
40.0809	Acoustics.	F
40.0810	Theoretical and Mathematical Physics.	F
40.0899	Physics, Other.	F
41.0205	Nuclear/Nuclear Power Technology/Technician.	F
43.0103	Criminal Justice/Law Enforcement Administration.	F
43.0104	Criminal Justice/Safety Studies.	F
43.0107	Criminal Justice/Police Science.	F
43.0109	Security and Loss Prevention Services.	F
43.0119	Critical Incident Response/Special Police Operations.	F
43.0120	Protective Services Operations.	F
43.0122	Maritime Law Enforcement.	F
43.0201	Fire Prevention and Safety Technology/Technician.	F
43.0202	Fire Services Administration.	F
43.0203	Fire Science/Fire-fighting.	F
43.0205	Fire/Arson Investigation and Prevention.	F
43.0206	Wildland/Forest Firefighting and Investigation.	F
43.0299	Fire Protection, Other.	F
44.0701	Social Work.	M
44.0702	Youth Services/Administration.	M
44.0799	Social Work, Other.	M
45.0702	Geographic Information Science and Cartography.	F
46.0000	Construction Trades, General.	F
46.0101	Mason/Masonry.	F
46.0201	Carpentry/Carpenter.	F
46.0301	Electrical and Power Transmission Installation/Installer, General.	F
46.0302	Electrician.	F
46.0303	Lineworker.	F
46.0399	Electrical and Power Transmission Installers, Other.	F
46.0401	Building/Property Maintenance.	F
46.0402	Concrete Finishing/Concrete Finisher.	F
46.0403	Building/Home/Construction Inspection/Inspector.	F
46.0404	Drywall Installation/Drywaller.	F
46.0406	Glazier.	F
46.0408	Painting/Painter and Wall Coverer.	F
46.0410	Roofer.	F
46.0411	Metal Building Assembly/Assembler.	F
46.0412	Building/Construction Site Management/Manager.	F
46.0413	Carpet, Floor, and Tile Worker.	F
46.0414	Insulator.	F
46.0415	Building Construction Technology.	F
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter.	F
46.0503	Plumbing Technology/Plumber.	F

CIP Code	CIP Title	Nontraditional
46.0505	Blasting/Blaster.	F
46.0599	Plumbing and Related Water Supply Services, Other.	F
47.0101	Electrical/Electronics Equipment Installation and Repair, General.	F
47.0102	Business Machine Repair.	F
47.0103	Communications Systems Installation and Repair Technology.	F
47.0104	Computer Installation and Repair Technology/Technician.	F
47.0105	Industrial Electronics Technology/Technician.	F
47.0106	Appliance Installation and Repair Technology/Technician.	F
47.0110	Security System Installation, Repair, and Inspection Technology/Te	F
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration	F
47.0302	Heavy Equipment Maintenance Technology/Technician.	F
47.0303	Industrial Mechanics and Maintenance Technology.	F
47.0402	Gunsmithing/Gunsmith.	F
47.0403	Locksmithing and Safe Repair.	F
47.0404	Musical Instrument Fabrication and Repair.	F
47.0409	Parts and Warehousing Operations and Maintenance Technology/T	F
47.0499	Precision Systems Maintenance and Repair Technologies, Other.	F
47.0600	Vehicle Maintenance and Repair Technologies, General.	F
47.0603	Autobody/Collision and Repair Technology/Technician.	F
47.0604	Automobile/Automotive Mechanics Technology/Technician.	F
47.0605	Diesel Mechanics Technology/Technician.	F
47.0606	Small Engine Mechanics and Repair Technology/Technician.	F
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technici	F
47.0608	Aircraft Powerplant Technology/Technician.	F
47.0609	Avionics Maintenance Technology/Technician.	F
47.0610	Bicycle Mechanics and Repair Technology/Technician.	F
47.0611	Motorcycle Maintenance and Repair Technology/Technician.	F
47.0612	Vehicle Emissions Inspection and Maintenance	F
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician.	F
47.0614	Alternative Fuel Vehicle Technology/Technician.	F
47.0615	Engine Machinist.	F
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.	F
47.0617	High Performance and Custom Engine Technician/Mechanic.	F
47.0618	Recreation Vehicle (RV) Service Technician.	F
48.0303	Upholstery/Upholsterer.	F
48.0304	Shoe, Boot and Leather Repair.	F
48.0501	Machine Tool Technology/Machinist.	F
48.0503	Machine Shop Technology/Assistant.	F
48.0506	Sheet Metal Technology/Sheetworking.	F
48.0507	Tool and Die Technology/Technician.	F
48.0508	Welding Technology/Welder.	F
48.0509	Ironworking/Ironworker.	F
48.0510	Computer Numerically Controlled (CNC) Machinist	F
48.0511	Metal Fabricator.	F
48.0701	Woodworking, General.	F
48.0703	Cabinetmaking and Millwork.	F
48.0799	Woodworking, Other.	F
48.0801	Boilermaking/Boilermaker.	F
49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General.	F
49.0102	Airline/Commercial/Professional Pilot and Flight Crew.	F
49.0104	Aviation/Airway Management and Operations.	F
49.0105	Air Traffic Controller.	F
49.0108	Flight Instructor.	F
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation.	F
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.	F
49.0206	Mobil Crane Operation/Operator.	F
49.0207	Flagging and Traffic Control.	F
49.0208	Railroad and Railway Transportation.	F
49.0303	Commercial Fishing.	F
49.0304	Diver, Professional and Instructor.	F
49.0309	Marine Science/Merchant Marine Officer.	F
50.0602	Cinematography and Film/Video Production.	F
50.0607	Documentary Production.	F
51.0101	Chiropractic.	F
51.0201	Communication Sciences and Disorders, General.	M
51.0202	Audiology/Audiologist.	M
51.0203	Speech-Language Pathology/Pathologist.	M
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist	M

CIP Code	CIP Title	Nontraditional
51.0299	Communication Disorders Sciences and Services, Other.	M
51.0401	Dentistry.	F
51.0501	Dental Clinical Sciences, General.	F
51.0502	Advanced General Dentistry.	F
51.0503	Oral Biology and Oral and Maxillofacial Pathology.	F
51.0504	Dental Public Health and Education.	F
51.0505	Dental Materials.	F
51.0506	Endodontics/Endodontology.	F
51.0507	Oral/Maxillofacial Surgery.	F
51.0508	Orthodontics/Orthodontology.	F
51.0509	Pediatric Dentistry/Pedodontics.	F
51.0510	Periodontics/Periodontology.	F
51.0511	Prosthodontics/Prosthodontology.	F
51.0599	Advanced/Graduate Dentistry and Oral Sciences, Other.	F
51.0601	Dental Assisting/Assistant.	M
51.0602	Dental Hygiene/Hygienist.	M
51.0707	Health Information/Medical Records Technology/Technician.	M
51.0708	Medical Transcription/Transcriptionist.	M
51.0710	Medical Office Assistant/Specialist.	M
51.0712	Medical Reception/Receptionist.	M
51.0713	Medical Insurance Coding Specialist/Coder.	M
51.0714	Medical Insurance Specialist/Medical Biller.	M
51.0716	Medical Administrative/Executive Assistant and Medical Secretary.	M
51.0801	Medical/Clinical Assistant.	M
51.0802	Clinical/Medical Laboratory Assistant.	M
51.0803	Occupational Therapist Assistant.	M
51.0805	Pharmacy Technician/Assistant.	M
51.0806	Physical Therapy Technician/Assistant.	M
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary As	M
51.0809	Anesthesiologist Assistant.	M
51.0811	Pathology/Pathologist Assistant.	M
51.0812	Respiratory Therapy Technician/Assistant.	M
51.0813	Chiropractic Assistant/Technician.	M
51.0814	Radiologist Assistant.	M
51.0815	Lactation Consultant.	M
51.0816	Speech-Language Pathology Assistant.	M
51.0907	Medical Radiologic Technology/Science - Radiation Therapist.	M
51.0909	Surgical Technology/Technologist.	M
51.1001	Blood Bank Technology Specialist.	M
51.1002	Cytotechnology/Cytotechnologist.	M
51.1003	Hematology Technology/Technician.	M
51.1004	Clinical/Medical Laboratory Technician.	M
51.1005	Clinical Laboratory Science/Medical Technology/Technologist.	M
51.1007	Histologic Technology/Histotechnologist.	M
51.1008	Histologic Technician.	M
51.1009	Phlebotomy Technician/Phlebotomist.	M
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.	M
51.1012	Sterile Processing Technology/Technician.	M
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.	M
51.1502	Psychiatric/Mental Health Services Technician.	M
51.1503	Clinical/Medical Social Work.	M
51.1802	Optometric Technician/Assistant.	M
51.1803	Ophthalmic Technician/Technologist.	M
51.1804	Orthoptics/Orthoptist.	M
51.2202	Environmental Health.	F
51.2205	Health/Medical Physics.	F
51.2306	Occupational Therapy/Therapist.	M
51.2309	Therapeutic Recreation/Recreational Therapy.	M
51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering.	F
51.2601	Health Aide.	M
51.2602	Home Health Aide/Home Attendant.	M
51.2603	Medication Aide.	M
51.2604	Rehabilitation Aide.	M
51.2706	Medical Informatics.	F
51.3101	Dietetics/Dietitian.	M
51.3102	Clinical Nutrition/Nutritionist.	M
51.3103	Dietetic Technician.	M
51.3104	Dietitian Assistant.	M

CIP Code	CIP Title	Nontraditional
51.3199	Dietetics and Clinical Nutrition Services, Other.	M
51.3501	Massage Therapy/Therapeutic Massage.	M
51.3502	Asian Bodywork Therapy.	M
51.3503	Somatic Bodywork.	M
51.3801	Registered Nursing/Registered Nurse.	M
51.3803	Adult Health Nurse/Nursing.	M
51.3805	Family Practice Nurse/Nursing.	M
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing.	M
51.3808	Nursing Science.	M
51.3809	Pediatric Nurse/Nursing.	M
51.3810	Psychiatric/Mental Health Nurse/Nursing.	M
51.3811	Public Health/Community Nurse/Nursing.	M
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.	M
51.3813	Clinical Nurse Specialist.	M
51.3814	Critical Care Nursing.	M
51.3815	Occupational and Environmental Health Nursing.	M
51.3816	Emergency Room/Trauma Nursing.	M
51.3818	Nursing Practice.	M
51.3819	Palliative Care Nursing.	M
51.3820	Clinical Nurse Leader.	M
51.3821	Geriatric Nurse/Nursing.	M
51.3822	Women's Health Nurse/Nursing.	M
51.3899	Registered Nursing, Nursing Administration, Nursing Research and	M
51.3901	Licensed Practical/Vocational Nurse Training.	M
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide.	M
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants,	M
52.0203	Logistics, Materials, and Supply Chain Management.	F
52.0205	Operations Management and Supervision.	F
52.0209	Transportation/Mobility Management.	F
52.0302	Accounting Technology/Technician and Bookkeeping.	M
52.0401	Administrative Assistant and Secretarial Science, General.	M
52.0402	Executive Assistant/Executive Secretary.	M
52.0406	Receptionist.	M
52.0407	Business/Office Automation/Technology/Data Entry.	M
52.0408	General Office Occupations and Clerical Services.	M
52.0701	Entrepreneurship/Entrepreneurial Studies.	F
52.0803	Banking and Financial Support Services.	M
52.0908	Casino Management.	F
52.1101	International Business/Trade/Commerce.	F
52.1304	Actuarial Science.	F
52.1903	Fashion Modeling.	M
52.1905	Tourism and Travel Services Marketing Operations.	M
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations.	F
52.2001	Construction Management.	F
60.0101	Oral and Maxillofacial Surgery Residency Program.	F
60.0102	Dental Public Health Residency Program.	F
60.0103	Endodontics Residency Program.	F
60.0104	Oral and Maxillofacial Pathology Residency Program.	F
60.0105	Orthodontics Residency Program.	F
60.0106	Pediatric Dentistry Residency Program.	F
60.0107	Periodontology Residency Program.	F
60.0108	Prosthodontics Residency Program.	F
60.0109	Oral and Maxillofacial Radiology Residency Program.	F
60.0199	Dental Residency Program, Other.	F
Source: The nontraditional codes were determined by the National Alliance for Partnerships in Equity (NAPE; www.napequity.org)		
NOTES: A nontraditional occupation is one that employs less than 25.0% of males (M) or females (F). To calculate the percentage of male or female employment, NAPE used the same 2006 employment data from the Bureau of Labor Statistics that it used to develop its original nontraditional crosswalk in 2007. If more recent data (2011) were used, some occupations would move in or out of the nontraditional category. This would affect the calculations of performance indicators and, in turn, the ability to track performance through the duration of the current authorization of Perkins IV.		