Appendix B: New and Emerging (N&E) Occupations

The following tables include a list of all New and Emerging (N&E) occupations in the O*NET-SOC 2009 taxonomy.

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
11-1011.03	Chief Sustainability Officers
11-2011.01	Green Marketers
11-3051.01	Quality Control Systems Managers
11-3051.02	Geothermal Production Managers
11-3051.03	Biofuels Production Managers
11-3051.04	Biomass Production Managers
11-3051.05	Methane/Landfill Gas Collection System Operators
11-3051.06	Hydroelectric Production Managers
11-9039.01	Distance Learning Coordinators
11-9039.02	Fitness and Wellness Coordinators
11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers
11-9111.01	Clinical Nurse Specialists
11-9121.01	Clinical Research Coordinators
11-9121.02	Water Resource Specialists
11-9199.01	Regulatory Affairs Managers
11-9199.02	Compliance Managers
11-9199.03	Investment Fund Managers
11-9199.04	Supply Chain Managers
11-9199.05	Online Merchants
11-9199.06	Logistics Managers
11-9199.07	Security Managers
11-9199.08	Loss Prevention Managers
11-9199.09	Wind Energy Operations Managers
11-9199.10	Wind Energy Project Managers
11-9199.11	Brownfield Redevelopment Specialists and Site Managers
13-1041.07	Regulatory Affairs Specialists
13-1081.01	Logistics Engineers
13-1081.02	Logistics Analysts
13-1199.01	Energy Auditors
13-1199.02	Security Management Specialists
13-1199.03	Customs Brokers
13-1199.04	Business Continuity Planners
13-1199.05	Sustainability Specialists
13-2099.01	Financial Quantitative Analysts
13-2099.02	Risk Management Specialists
13-2099.03	Investment Underwriters
13-2099.04	Fraud Examiners, Investigators and Analysts
15-1051.01	Informatics Nurse Specialists

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
15-1081.01	Telecommunications Specialists
15-1099.01	Software Quality Assurance Engineers and Testers*
15-1099.02	Computer Systems Engineers/Architects*
15-1099.03	Network Designers*
15-1099.04	Web Developers*
15-1099.05	Web Administrators*
15-1099.06	Geospatial Information Scientists and Technologists
15-1099.07	Geographic Information Systems Technicians
15-1099.08	Database Architects
15-1099.09	Data Warehousing Specialists
15-1099.10	Business Intelligence Analysts
15-1099.11	Information Technology Project Managers
15-1099.12	Electronic Commerce Specialists
15-1099.13	Video Game Designers
15-1099.14	Document Management Specialists
15-2041.01	Biostatisticians
15-2041.02	Clinical Data Managers
17-1022.01	Geodetic Surveyors
17-2051.01	Transportation Engineers
17-2051.02	Water/Wastewater Engineers
17-2072.01	Radio Frequency Identification Device Specialists
17-2112.01	Human Factors Engineers and Ergonomists
17-2141.01	Fuel Cell Engineers
17-2141.02	Automotive Engineers
17-2199.01	Biochemical Engineers
17-2199.02	Validation Engineers
17-2199.03	Energy Engineers
17-2199.04	Manufacturing Engineers
17-2199.05	Mechatronics Engineers
17-2199.06	Microsystems Engineers
17-2199.07	Photonics Engineers
17-2199.08	Robotics Engineers
17-2199.09	Nanosystems Engineers
17-2199.10	Wind Energy Engineers
17-2199.11	Solar Energy Systems Engineers
17-3024.01	Robotics Technicians
17-3027.01	Automotive Engineering Technicians
17-3029.01	Non-Destructive Testing Specialists

*denotes N&E occupations included in the O*NET-SOC 2006 taxonomy

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
17-3029.02	Electrical Engineering Technologists
17-3029.03	Electromechanical Engineering Technologists
17-3029.04	Electronics Engineering Technologists
17-3029.05	Industrial Engineering Technologists
17-3029.06	Manufacturing Engineering Technologists
17-3029.07	Mechanical Engineering Technologists
17-3029.08	Photonics Technicians
17-3029.09	Manufacturing Production Technicians
17-3029.10	Fuel Cell Technicians
17-3029.11	Nanotechnology Engineering Technologists
17-3029.12	Nanotechnology Engineering Technicians
19-1029.01	Bioinformatics Scientists
19-1029.02	Molecular and Cellular Biologists
19-1029.03	Geneticists
19-2041.01	Climate Change Analysts
19-2041.02	Environmental Restoration Planners
19-2041.03	Industrial Ecologists
19-2099.01	Remote Sensing Scientists and Technologists
19-3011.01	Environmental Economists
19-3039.01	Neuropsychologists and Clinical Neuropsychologists
19-3099.01	Transportation Planners
19-4099.01	Quality Control Analysts
19-4099.02	Precision Agriculture Technicians
19-4099.03	Remote Sensing Technicians
25-3099.01	Adaptive Physical Education Specialists
25-3099.02	Tutors
25-9031.01	Instructional Designers and Technologists
29-1069.01	Allergists and Immunologists
29-1069.02	Dermatologists
29-1069.03	Hospitalists
29-1069.04	Neurologists
29-1069.05	Nuclear Medicine Physicians
29-1069.06	Ophthalmologists
29-1069.07	Pathologists
29-1069.08	Physical Medicine and Rehabilitation Physicians
29-1069.09	Preventive Medicine Physicians
29-1069.10	Radiologists
29-1069.11	Sports Medicine Physicians
29-1069.12	Urologists

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
29-1071.01	Anesthesiologist Assistants
29-1111.01	Acute Care Nurses
29-1111.02	Advanced Practice Psychiatric Nurses
29-1111.03	Critical Care Nurses
29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists
29-1199.01	Acupuncturists
29-1199.02	Nurse Anesthetists
29-1199.03	Nurse Practitioners
29-1199.04	Naturopathic Physicians
29-1199.05	Orthoptists
29-2011.01	Cytogenetic Technologists
29-2011.02	Cytotechnologists
29-2011.03	Histotechnologists and Histologic Technicians
29-2099.01	Electroneurodiagnostic Technologists
29-2099.02	Hearing Aid Specialists
29-2099.03	Ophthalmic Medical Technologists and Technicians
29-2099.04	Nurse Midwives
29-9099.01	Midwives
29-9099.02	Genetic Counselors
31-9093.01	Endoscopy Technicians
31-9099.01	Speech-Language Pathology Assistants
33-3021.06	Intelligence Analysts
33-9099.01	Transportation Security Officers*
33-9099.02	Loss Prevention Specialists
35-3022.01	Baristas
39-1021.01	Spa Managers
41-3031.03	Securities and Commodities Traders
41-3099.01	Energy Brokers
41-4011.07	Solar Sales Representatives and Assessors
43-4051.03	Patient Representatives
43-5011.01	Freight Forwarders
43-9111.01	Bioinformatics Technicians
47-1011.03	Solar Energy Installation Managers
47-4099.01	Solar Photovoltaic Installers
47-4099.02	Solar Thermal Installers and Technicians
47-4099.03	Weatherization Installers and Technicians
49-9099.01	Geothermal Technicians
49-9099.02	Wind Turbine Service Technicians

**Transportation Security Officers was included in the O*NET-SOC 2006 taxonomy as Transportation Security Screeners

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
51-8099.01	Biofuels Processing Technicians
51-8099.02	Methane/Landfill Gas Generation System Technicians
51-8099.03	Biomass Plant Technicians
51-8099.04	Hydroelectric Plant Technicians
51-9199.01	Recycling and Reclamation Workers
53-1021.01	Recycling Coordinators