IOWA

Office of Apprenticeship

Pay-for-Performance High-Demand Industry Occupations

Advanced Manufacturing 2

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IOWA
Office of Apprenticeship

Pay-for-Performance High-Demand Industry Occupations

Advanced Manufacturing

ONET Codes 17, 49, 51

ONET Code	Occupation
17-1011.00	Architects, Except Landscape and Naval
17-1012.00	Landscape Architects
17-1021.00	Cartographers and Photogrammetrists
17-1022.00	Surveyors
17-1022.01	Geodetic Surveyors
17-2011.00	Aerospace Engineers
17-2021.00	Agricultural Engineers
17-2031.00	Bioengineers and Biomedical Engineers
17-2041.00	Chemical Engineers
17-2051.00	Civil Engineers
17-2051.01	Transportation Engineers
17-2051.02	Water/Wastewater Engineers
17-2061.00	Computer Hardware Engineers

ONET Code	Occupation
17-2071.00	Electrical Engineers
17-2072.00	Electronics Engineers, Except Computer
17-2072.01	Radio Frequency Identification Device Specialists
17-2081.00	Environmental Engineers
17-2111.00	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
17-2111.02	Fire-Prevention and Protection Engineers
17-2112.00	Industrial Engineers
17-2112.01	Human Factors Engineers and Ergonomists
17-2112.02	Validation Engineers
17-2112.03	Manufacturing Engineers
17-2121.00	Marine Engineers and Naval Architects
17-2131.00	Materials Engineers
17-2141.00	Mechanical Engineers
17-2141.01	Fuel Cell Engineers
17-2141.02	Automotive Engineers
17-2151.00	Mining and Geological Engineers, Including Mining Safety Engineers
17-2161.00	Nuclear Engineers
17-2171.00	Petroleum Engineers
17-2199.00	Engineers, All Other
17-2199.03	Energy Engineers, Except Wind and Solar

ONET Code	Occupation
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
17-3011.00	Architectural and Civil Drafters
17-3012.00	Electrical and Electronics Drafters
17-3013.00	Mechanical Drafters
17-3019.00	Drafters, All Other
17-3021.00	Aerospace Engineering and Operations Technologists and Technicians
17-3022.00	Civil Engineering Technologists and Technicians
17-3023.00	Electrical and Electronic Engineering Technologists and Technicians
17-3024.00	Electro-Mechanical and Mechatronics Technologists and Technicians
17-3024.01	Robotics Technicians
17-3025.00	Environmental Engineering Technologists and Technicians
17-3026.00	Industrial Engineering Technologists and Technicians
17-3026.01	Nanotechnology Engineering Technologists and Technicians
17-3027.00	Mechanical Engineering Technologists and Technicians
17-3027.01	Automotive Engineering Technicians

ONET Code	Occupation
17-3028.00	Calibration Technologists and Technicians
17-3029.00	Engineering Technologists and Technicians, Except Drafters, All Other
17-3029.01	Non-Destructive Testing Specialists
17-3029.08	Photonics Technicians
17-3031.00	Surveying and Mapping Technicians

ONET Code	Occupation
49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers
49-2011.00	Computer, Automated Teller, and Office Machine Repairers
49-2021.00	Radio, Cellular, and Tower Equipment Installers and Repairers
49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2091.00	Avionics Technicians
49-2092.00	Electric Motor, Power Tool, and Related Repairers
49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2096.00	Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097.00	Audiovisual Equipment Installers and Repairers
49-2098.00	Security and Fire Alarm Systems Installers
49-3011.00	Aircraft Mechanics and Service Technicians
49-3021.00	Automotive Body and Related Repairers

ONET Code	Occupation
49-3022.00	Automotive Glass Installers and Repairers
49-3023.00	Automotive Service Technicians and Mechanics
49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists
49-3041.00	Farm Equipment Mechanics and Service Technicians
49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines
49-3043.00	Rail Car Repairers
49-3051.00	Motorboat Mechanics and Service Technicians
49-3052.00	Motorcycle Mechanics
49-3053.00	Outdoor Power Equipment and Other Small Engine Mechanics
49-3091.00	Bicycle Repairers
49-3092.00	Recreational Vehicle Service Technicians
49-3093.00	Tire Repairers and Changers
49-9011.00	Mechanical Door Repairers
49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door
49-9021.00	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9031.00	Home Appliance Repairers
49-9041.00	Industrial Machinery Mechanics
49-9043.00	Maintenance Workers, Machinery
49-9044.00	Millwrights
49-9045.00	Refractory Materials Repairers, Except Brickmasons
49-9051.00	Electrical Power-Line Installers and Repairers

ONET Code	Occupation
49-9052.00	Telecommunications Line Installers and Repairers
49-9061.00	Camera and Photographic Equipment Repairers
49-9062.00	Medical Equipment Repairers
49-9063.00	Musical Instrument Repairers and Tuners
49-9064.00	Watch and Clock Repairers
49-9069.00	Precision Instrument and Equipment Repairers, All Other
49-9071.00	Maintenance and Repair Workers, General
49-9081.00	Wind Turbine Service Technicians
49-9091.00	Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092.00	Commercial Divers
49-9094.00	Locksmiths and Safe Repairers
49-9095.00	Manufactured Building and Mobile Home Installers
49-9096.00	Riggers
49-9097.00	Signal and Track Switch Repairers
49-9098.00	Helpers--Installation, Maintenance, and Repair Workers
49-9099.00	Installation, Maintenance, and Repair Workers, All Other
49-9099.01	Geothermal Technicians

ONET Code	Occupation
51-1011.00	First-Line Supervisors of Production and Operating Workers
51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers

ONET Code	Occupation
51-2021.00	Coil Winders, Tapers, and Finishers
51-2022.00	Electrical and Electronic Equipment Assemblers
51-2023.00	Electromechanical Equipment Assemblers
51-2031.00	Engine and Other Machine Assemblers
51-2041.00	Structural Metal Fabricators and Fitters
51-2051.00	Fiberglass Laminators and Fabricators
51-2061.00	Timing Device Assemblers and Adjusters
51-2092.00	Team Assemblers
51-2099.00	Assemblers and Fabricators, All Other
51-3011.00	Bakers
51-3021.00	Butchers and Meat Cutters
51-3022.00	Meat, Poultry, and Fish Cutters and Trimmers
51-3023.00	Slaughterers and Meat Packers
51-3091.00	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51-3092.00	Food Batchmakers
51-3093.00	Food Cooking Machine Operators and Tenders
51-3099.00	Food Processing Workers, All Other
51-4021.00	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4022.00	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023.00	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51-4031.00	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

ONET Code	Occupation
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4033.00	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4041.00	Machinists
51-4051.00	Metal-Refining Furnace Operators and Tenders
51-4052.00	Pourers and Casters, Metal
51-4061.00	Model Makers, Metal and Plastic
51-4062.00	Patternmakers, Metal and Plastic
51-4071.00	Foundry Mold and Coremakers
51-4072.00	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4111.00	Tool and Die Makers
51-4121.00	Welders, Cutters, Solderers, and Brazers
51-4122.00	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4191.00	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192.00	Layout Workers, Metal and Plastic
51-4193.00	Plating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194.00	Tool Grinders, Filers, and Sharpeners
51-4199.00	Metal Workers and Plastic Workers, All Other

ONET Code	Occupation
51-5111.00	Prepress Technicians and Workers
51-5112.00	Printing Press Operators
51-5113.00	Print Binding and Finishing Workers
51-6011.00	Laundry and Dry-Cleaning Workers
51-6021.00	Pressers, Textile, Garment, and Related Materials
51-6031.00	Sewing Machine Operators
51-6041.00	Shoe and Leather Workers and Repairers
51-6042.00	Shoe Machine Operators and Tenders
51-6051.00	Sewers, Hand
51-6052.00	Tailors, Dressmakers, and Custom Sewers
51-6061.00	Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders
51-6063.00	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064.00	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6091.00	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092.00	Fabric and Apparel Patternmakers
51-6093.00	Upholsterers
51-6099.00	Textile, Apparel, and Furnishings Workers, All Other
51-7011.00	Cabinetmakers and Bench Carpenters
51-7021.00	Furniture Finishers

ONET Code	Occupation
51-7031.00	Model Makers, Wood
51-7032.00	Patternmakers, Wood
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood
51-7042.00	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7099.00	Woodworkers, All Other
51-8011.00	Nuclear Power Reactor Operators
51-8012.00	Power Distributors and Dispatchers
51-8013.00	Power Plant Operators
51-8013.03	Biomass Plant Technicians
51-8013.04	Hydroelectric Plant Technicians
51-8021.00	Stationary Engineers and Boiler Operators
51-8031.00	Water and Wastewater Treatment Plant and System Operators
51-8091.00	Chemical Plant and System Operators
51-8092.00	Gas Plant Operators
51-8093.00	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099.00	Plant and System Operators, All Other
51-8099.01	Biofuels Processing Technicians
51-9011.00	Chemical Equipment Operators and Tenders
51-9012.00	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9021.00	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders

ONET Code	Occupation
51-9022.00	Grinding and Polishing Workers, Hand
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders
51-9031.00	Cutters and Trimmers, Hand
51-9032.00	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041.00	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051.00	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9071.00	Jewelers and Precious Stone and Metal Workers
51-9071.06	Gem and Diamond Workers
51-9081.00	Dental Laboratory Technicians
51-9082.00	Medical Appliance Technicians
51-9083.00	Ophthalmic Laboratory Technicians
51-9111.00	Packaging and Filling Machine Operators and Tenders
51-9123.00	Painting, Coating, and Decorating Workers
51-9124.00	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9141.00	Semiconductor Processing Technicians
51-9151.00	Photographic Process Workers and Processing Machine Operators
51-9161.00	Computer Numerically Controlled Tool Operators
51-9162.00	Computer Numerically Controlled Tool Programmers
51-9191.00	Adhesive Bonding Machine Operators and Tenders
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders

ONET Code	Occupation
51-9193.00	Cooling and Freezing Equipment Operators and Tenders
51-9194.00	Etchers and Engravers
51-9195.00	Molders, Shapers, and Casters, Except Metal and Plastic
51-9195.03	Stone Cutters and Carvers, Manufacturing
51-9195.04	Glass Blowers, Molders, Benders, and Finishers
51-9195.05	Potters, Manufacturing
51-9196.00	Paper Goods Machine Setters, Operators, and Tenders
51-9197.00	Tire Builders
51-9198.00	Helpers--Production Workers
51-9199.00	Production Workers, All Other

Office of Apprenticeship

Pay-for-Performance High-Demand Industry Occupations

EDUCATION

ONET CODE 25

ONET Code	Occupation
25-1011.00	Business Teachers, Postsecondary
25-1021.00	Computer Science Teachers, Postsecondary
25-1022.00	Mathematical Science Teachers, Postsecondary
25-1031.00	Architecture Teachers, Postsecondary
25-1032.00	Engineering Teachers, Postsecondary
25-1041.00	Agricultural Sciences Teachers, Postsecondary
25-1042.00	Biological Science Teachers, Postsecondary
25-1043.00	Forestry and Conservation Science Teachers, Postsecondary
25-1051.00	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052.00	Chemistry Teachers, Postsecondary
25-1053.00	Environmental Science Teachers, Postsecondary
25-1054.00	Physics Teachers, Postsecondary

ONET Code	Occupation
25-1061.00	Anthropology and Archeology Teachers, Postsecondary
25-1062.00	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
25-1063.00	Economics Teachers, Postsecondary
25-1064.00	Geography Teachers, Postsecondary
25-1065.00	Political Science Teachers, Postsecondary
25-1066.00	Psychology Teachers, Postsecondary
25-1067.00	Sociology Teachers, Postsecondary
25-1069.00	Social Sciences Teachers, Postsecondary, All Other
25-1071.00	Health Specialties Teachers, Postsecondary
25-1072.00	Nursing Instructors and Teachers, Postsecondary
25-1081.00	Education Teachers, Postsecondary
25-1082.00	Library Science Teachers, Postsecondary
25-1111.00	Criminal Justice and Law Enforcement Teachers, Postsecondary
25-1112.00	Law Teachers, Postsecondary
25-1113.00	Social Work Teachers, Postsecondary
25-1121.00	Art, Drama, and Music Teachers, Postsecondary
25-1122.00	Communications Teachers, Postsecondary
25-1123.00	English Language and Literature Teachers, Postsecondary
25-1124.00	Foreign Language and Literature Teachers, Postsecondary
25-1125.00	History Teachers, Postsecondary

ONET Code	Occupation
25-1126.00	Philosophy and Religion Teachers, Postsecondary
25-1192.00	Family and Consumer Sciences Teachers, Postsecondary
25-1193.00	Recreation and Fitness Studies Teachers, Postsecondary
25-1194.00	Career/Technical Education Teachers, Postsecondary
25-1199.00	Postsecondary Teachers, All Other
25-2011.00	Preschool Teachers, Except Special Education
25-2012.00	Kindergarten Teachers, Except Special Education
25-2021.00	Elementary School Teachers, Except Special Education
25-2022.00	Middle School Teachers, Except Special and Career/Technical Education
25-2023.00	Career/Technical Education Teachers, Middle School
25-2031.00	Secondary School Teachers, Except Special and Career/Technical Education
25-2032.00	Career/Technical Education Teachers, Secondary School
25-2051.00	Special Education Teachers, Preschool
25-2055.00	Special Education Teachers, Kindergarten
25-2056.00	Special Education Teachers, Elementary School
25-2057.00	Special Education Teachers, Middle School
25-2058.00	Special Education Teachers, Secondary School
25-2059.00	Special Education Teachers, All Other
25-2059.01	Adapted Physical Education Specialists
25-3011.00	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors

ONET Code	Occupation
25-3021.00	Self-Enrichment Teachers
25-3031.00	Substitute Teachers, Short-Term
25-3041.00	Tutors
25-3099.00	Teachers and Instructors, All Other
25-4011.00	Archivists
25-4012.00	Curators
25-4013.00	Museum Technicians and Conservators
25-4022.00	Librarians and Media Collections Specialists
25-4031.00	Library Technicians
25-9021.00	Farm and Home Management Educators
25-9031.00	Instructional Coordinators
25-9042.00	Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education
25-9043.00	Teaching Assistants, Special Education
25-9044.00	Teaching Assistants, Postsecondary
25-9049.00	Teaching Assistants, All Other
25-9099.00	Educational Instruction and Library Workers, All Other

IOWA
Office of Apprenticeship

Pay-for-Performance High-Demand Industry Occupations

HEALTHCARE

ONET CODES 19, 29, 31

ONET Code	Occupation
19-1011.00	Animal Scientists
19-1012.00	Food Scientists and Technologists
19-1013.00	Soil and Plant Scientists
19-1021.00	Biochemists and Biophysicists
19-1022.00	Microbiologists
19-1023.00	Zoologists and Wildlife Biologists
19-1029.00	Biological Scientists, All Other
19-1029.01	Bioinformatics Scientists
19-1029.02	Molecular and Cellular Biologists
19-1029.03	Geneticists
19-1029.04	Biologists
19-1031.00	Conservation Scientists

ONET Code	Occupation
19-1031.02	Range Managers
19-1031.03	Park Naturalists
19-1032.00	Foresters
19-1041.00	Epidemiologists
19-1042.00	Medical Scientists, Except Epidemiologists
19-1099.00	Life Scientists, All Other
19-2011.00	Astronomers
19-2012.00	Physicists
19-2021.00	Atmospheric and Space Scientists
19-2031.00	Chemists
19-2032.00	Materials Scientists
19-2041.00	Environmental Scientists and Specialists, Including Health
19-2041.01	Climate Change Policy Analysts
19-2041.02	Environmental Restoration Planners
19-2041.03	Industrial Ecologists
19-2042.00	Geoscientists, Except Hydrologists and Geographers
19-2043.00	Hydrologists
19-2099.00	Physical Scientists, All Other
19-2099.01	Remote Sensing Scientists and Technologists
19-3011.00	Economists
19-3011.01	Environmental Economists

ONET Code	Occupation
19-3022.00	Survey Researchers
19-3032.00	Industrial-Organizational Psychologists
19-3033.00	Clinical and Counseling Psychologists
19-3034.00	School Psychologists
19-3039.00	Psychologists, All Other
19-3039.02	Neuropsychologists
19-3039.03	Clinical Neuropsychologists
19-3041.00	Sociologists
19-3051.00	Urban and Regional Planners
19-3091.00	Anthropologists and Archeologists
19-3092.00	Geographers
19-3093.00	Historians
19-3094.00	Political Scientists
19-3099.00	Social Scientists and Related Workers, All Other
19-3099.01	Transportation Planners
19-4012.00	Agricultural Technicians
19-4012.01	Precision Agriculture Technicians
19-4013.00	Food Science Technicians
19-4021.00	Biological Technicians
19-4031.00	Chemical Technicians
19-4042.00	Environmental Science and Protection Technicians, Including Health

ONET Code	Occupation
19-4043.00	Geological Technicians, Except Hydrologic Technicians
19-4044.00	Hydrologic Technicians
19-4051.00	Nuclear Technicians
19-4051.02	Nuclear Monitoring Technicians
19-4061.00	Social Science Research Assistants
19-4071.00	Forest and Conservation Technicians
19-4092.00	Forensic Science Technicians
19-4099.00	Life, Physical, and Social Science Technicians, All Other
19-4099.01	Quality Control Analysts
19-4099.03	Remote Sensing Technicians
19-5011.00	Occupational Health and Safety Specialists
19-5012.00	Occupational Health and Safety Technicians

ONET Code	Occupation
29-1011.00	Chiropractors
29-1021.00	Dentists, General
29-1022.00	Oral and Maxillofacial Surgeons
29-1023.00	Orthodontists
29-1024.00	Prosthodontists
29-1029.00	Dentists, All Other Specialists
29-1031.00	Dietitians and Nutritionists

ONET Code	Occupation
29-1041.00	Optometrists
29-1051.00	Pharmacists
29-1071.00	Physician Assistants
29-1071.01	Anesthesiologist Assistants
29-1081.00	Podiatrists
29-1122.00	Occupational Therapists
29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists
29-1123.00	Physical Therapists
29-1124.00	Radiation Therapists
29-1125.00	Recreational Therapists
29-1126.00	Respiratory Therapists
29-1127.00	Speech-Language Pathologists
29-1128.00	Exercise Physiologists
29-1129.00	Therapists, All Other
29-1129.01	Art Therapists
29-1129.02	Music Therapists
29-1131.00	Veterinarians
29-1141.00	Registered Nurses
29-1141.01	Acute Care Nurses
29-1141.02	Advanced Practice Psychiatric Nurses
29-1141.03	Critical Care Nurses

ONET Code	Occupation
29-1141.04	Clinical Nurse Specialists
29-1151.00	Nurse Anesthetists
29-1161.00	Nurse Midwives
29-1171.00	Nurse Practitioners
29-1181.00	Audiologists
29-1211.00	Anesthesiologists
29-1212.00	Cardiologists
29-1213.00	Dermatologists
29-1214.00	Emergency Medicine Physicians
29-1215.00	Family Medicine Physicians
29-1216.00	General Internal Medicine Physicians
29-1217.00	Neurologists
29-1218.00	Obstetricians and Gynecologists
29-1221.00	Pediatricians, General
29-1222.00	Physicians, Pathologists
29-1223.00	Psychiatrists
29-1224.00	Radiologists
29-1229.00	Physicians, All Other
29-1229.01	Allergists and Immunologists
29-1229.02	Hospitalists
29-1229.03	Urologists

ONET Code	Occupation
29-1229.04	Physical Medicine and Rehabilitation Physicians
29-1229.05	Preventive Medicine Physicians
29-1229.06	Sports Medicine Physicians
29-1241.00	Ophthalmologists, Except Pediatric
29-1242.00	Orthopedic Surgeons, Except Pediatric
29-1243.00	Pediatric Surgeons
29-1249.00	Surgeons, All Other
29-1291.00	Acupuncturists
29-1292.00	Dental Hygienists
29-1299.00	Healthcare Diagnosing or Treating Practitioners, All Other
29-1299.01	Naturopathic Physicians
29-1299.02	Orthoptists
29-2011.00	Medical and Clinical Laboratory Technologists
29-2011.01	Cytogenetic Technologists
29-2011.02	Cytotechnologists
29-2011.04	Histotechnologists
29-2012.00	Medical and Clinical Laboratory Technicians
29-2012.01	Histology Technicians
29-2031.00	Cardiovascular Technologists and Technicians
29-2032.00	Diagnostic Medical Sonographers
29-2033.00	Nuclear Medicine Technologists

ONET Code	Occupation
29-2034.00	Radiologic Technologists and Technicians
29-2035.00	Magnetic Resonance Imaging Technologists
29-2036.00	Medical Dosimetrists
29-2042.00	Emergency Medical Technicians
29-2043.00	Paramedics
29-2051.00	Dietetic Technicians
29-2052.00	Pharmacy Technicians
29-2053.00	Psychiatric Technicians
29-2055.00	Surgical Technologists
29-2056.00	Veterinary Technologists and Technicians
29-2057.00	Ophthalmic Medical Technicians
29-2061.00	Licensed Practical and Licensed Vocational Nurses
29-2072.00	Medical Records Specialists
29-2081.00	Opticians, Dispensing
29-2091.00	Orthotists and Prosthetists
29-2092.00	Hearing Aid Specialists
29-2099.00	Health Technologists and Technicians, All Other
29-2099.01	Neurodiagnostic Technologists
29-2099.05	Ophthalmic Medical Technologists
29-2099.08	Patient Representatives
29-9021.00	Health Information Technologists and Medical Registrars

ONET Code	Occupation
29-9091.00	Athletic Trainers
29-9092.00	Genetic Counselors
29-9093.00	Surgical Assistants
29-9099.00	Healthcare Practitioners and Technical Workers, All Other
29-9099.01	Midwives

ONET Code	Occupation
31-1121.00	Home Health Aides
31-1122.00	Personal Care Aides
31-1131.00	Nursing Assistants
31-1132.00	Orderlies
31-1133.00	Psychiatric Aides
31-2011.00	Occupational Therapy Assistants
31-2012.00	Occupational Therapy Aides
31-2021.00	Physical Therapist Assistants
31-2022.00	Physical Therapist Aides
31-9011.00	Massage Therapists
31-9091.00	Dental Assistants
31-9092.00	Medical Assistants
31-9093.00	Medical Equipment Preparers
31-9094.00	Medical Transcriptionists

ONET Code	Occupation
31-9095.00	Pharmacy Aides
31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers
31-9097.00	Phlebotomists
31-9099.00	Healthcare Support Workers, All Other
31-9099.01	Speech-Language Pathology Assistants
31-9099.02	Endoscopy Technicians

IOWA
Office of Apprenticeship

Pay-for-Performance High-Demand Industry Occupations

INFORMATION TECHNOLOGY (IT)

ONET CODE 15

ONET Code	Occupation
15-1211.00	Computer Systems Analysts
15-1211.01	Health Informatics Specialists
15-1212.00	Information Security Analysts
15-1221.00	Computer and Information Research Scientists
15-1231.00	Computer Network Support Specialists
15-1232.00	Computer User Support Specialists
15-1241.00	Computer Network Architects
15-1241.01	Telecommunications Engineering Specialists
15-1242.00	Database Administrators
15-1243.00	Database Architects
15-1243.01	Data Warehousing Specialists
15-1244.00	Network and Computer Systems Administrators

ONET Code	Occupation
15-1251.00	Computer Programmers
15-1252.00	Software Developers
15-1253.00	Software Quality Assurance Analysts and Testers
15-1254.00	Web Developers
15-1255.00	Web and Digital Interface Designers
15-1255.01	Video Game Designers
15-1299.00	Computer Occupations, All Other
15-1299.01	Web Administrators
15-1299.02	Geographic Information Systems Technologists and Technicians
15-1299.03	Document Management Specialists
15-1299.04	Penetration Testers
15-1299.05	Information Security Engineers
15-1299.06	Digital Forensics Analysts
15-1299.07	Blockchain Engineers
15-1299.08	Computer Systems Engineers/Architects
15-1299.09	Information Technology Project Managers
15-2011.00	Actuaries
15-2021.00	Mathematicians
15-2031.00	Operations Research Analysts
15-2041.00	Statisticians

ONET Code	Occupation
15-2041.01	Biostatisticians
15-2051.00	Data Scientists
15-2051.01	Business Intelligence Analysts
15-2051.02	Clinical Data Managers
15-2099.00	Mathematical Science Occupations, All Other
15-2099.01	Bioinformatics Technicians

Equal opportunity employer/program. Accommodations are available upon request: workforce.iowa.gov/accessibility