

**CIP 2020 Code Program Title**

<b>01.0204</b>	Agricultural Power Machinery Operation.
<b>01.0205</b>	Agricultural Mechanics and Equipment/Machine Technology/Technician.
<b>01.0207</b>	Irrigation Management Technology/Technician.
<b>01.0299</b>	Agricultural Mechanization, Other.
<b>04.0902</b>	Architectural and Building Sciences/Technology.
<b>04.0999</b>	Architectural Sciences and Technology, Other.
<b>11.0101</b>	Computer and Information Sciences, General.
<b>11.0102</b>	Artificial Intelligence.
<b>11.0103</b>	Information Technology.
<b>11.0104</b>	Informatics.
<b>11.0201</b>	Computer Programming/Programmer, General.
<b>11.0202</b>	Computer Programming, Specific Applications.
<b>11.0203</b>	Computer Programming, Vendor/Product Certification.
<b>11.0204</b>	Computer Game Programming.
<b>11.0205</b>	Computer Programming, Specific Platforms.
<b>11.0299</b>	Computer Programming, Other.
<b>11.0401</b>	Information Science/Studies.
<b>11.0501</b>	Computer Systems Analysis/Analyst.
<b>11.0701</b>	Computer Science.
<b>11.0801</b>	Web Page, Digital/Multimedia and Information Resources Design.
<b>11.0802</b>	Data Modeling/Warehousing and Database Administration.
<b>11.0803</b>	Computer Graphics.
<b>11.0804</b>	Modeling, Virtual Environments and Simulation.
<b>11.0901</b>	Computer Systems Networking and Telecommunications.
<b>11.0902</b>	Cloud Computing.
<b>11.1001</b>	Network and System Administration/Administrator.
<b>11.1002</b>	System, Networking, and LAN/WAN Management/Manager.
<b>11.1003</b>	Computer and Information Systems Security/Auditing/Information Assurance.
<b>11.1004</b>	Web/Multimedia Management and Webmaster.
<b>11.1005</b>	Information Technology Project Management.
<b>11.1006</b>	Computer Support Specialist.
<b>14.0901</b>	Computer Engineering, General.
<b>14.0903</b>	Computer Software Engineering.
<b>14.0999</b>	Computer Engineering, Other.
<b>15.0000</b>	Engineering Technologies/Technicians, General.
<b>15.0001</b>	Applied Engineering Technologies/Technicians.
<b>15.0101</b>	Architectural Engineering Technologies/Technicians.
<b>15.0201</b>	Civil Engineering Technologies/Technicians.
<b>15.0303</b>	Electrical, Electronic, and Communications Engineering Technology/Technician.
<b>15.0304</b>	Laser and Optical Technology/Technician.
<b>15.0305</b>	Telecommunications Technology/Technician.
<b>15.0306</b>	Integrated Circuit Design Technology/Technician.
<b>15.0307</b>	Audio Engineering Technology/Technician.
<b>15.0399</b>	Electrical/Electronic Engineering Technologies/Technicians, Other.

<b>15.0401</b>	Biomedical Technology/Technician.
<b>15.0403</b>	Electromechanical/Electromechanical Engineering Technology/Technician.
<b>15.0404</b>	Instrumentation Technology/Technician.
<b>15.0405</b>	Robotics Technology/Technician.
<b>15.0406</b>	Automation Engineer Technology/Technician.
<b>15.0407</b>	Mechatronics, Robotics, and Automation Engineering Technology/Technician.
<b>15.0499</b>	Electromechanical Technologies/Technicians, Other.
<b>15.0501</b>	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.
<b>15.0508</b>	Hazardous Materials Management and Waste Technology/Technician.
<b>15.0599</b>	Environmental Control Technologies/Technicians, Other.
<b>15.0607</b>	Plastics and Polymer Engineering Technology/Technician.
<b>15.0611</b>	Metallurgical Technology/Technician.
<b>15.0612</b>	Industrial Technology/Technician.
<b>15.0613</b>	Manufacturing Engineering Technology/Technician.
<b>15.0614</b>	Welding Engineering Technology/Technician.
<b>15.0615</b>	Chemical Engineering Technology/Technician.
<b>15.0616</b>	Semiconductor Manufacturing Technology/Technician.
<b>15.0617</b>	Composite Materials Technology/Technician.
<b>15.0699</b>	Industrial Production Technologies/Technicians, Other.
<b>15.0702</b>	Quality Control Technology/Technician.
<b>15.0703</b>	Industrial Safety Technology/Technician.
<b>15.0705</b>	Process Safety Technology/Technician.
<b>15.0803</b>	Automotive Engineering Technology/Technician.
<b>15.0805</b>	Mechanical/Mechanical Engineering Technology/Technician.
<b>15.0806</b>	Marine Engineering Technology/Technician.
<b>15.0807</b>	Motorsports Engineering Technology/Technician.
<b>15.0899</b>	Mechanical Engineering Related Technologies/Technicians, Other.
<b>15.0901</b>	Mining Technology/Technician.
<b>15.1001</b>	Construction Engineering Technology/Technician.
<b>15.1102</b>	Surveying Technology/Surveying.
<b>15.1103</b>	Hydraulics and Fluid Power Technology/Technician.
<b>15.1201</b>	Computer Engineering Technology/Technician.
<b>15.1202</b>	Computer/Computer Systems Technology/Technician.
<b>15.1203</b>	Computer Hardware Technology/Technician.
<b>15.1204</b>	Computer Software Technology/Technician.
<b>15.1299</b>	Computer Engineering Technologies/Technicians, Other.
<b>15.1301</b>	Drafting and Design Technology/Technician, General.
<b>15.1302</b>	CAD/CADD Drafting and/or Design Technology/Technician.
<b>15.1303</b>	Architectural Drafting and Architectural CAD/CADD.
<b>15.1304</b>	Civil Drafting and Civil Engineering CAD/CADD.
<b>15.1306</b>	Mechanical Drafting and Mechanical Drafting CAD/CADD.
<b>15.1307</b>	3-D Modeling and Design Technology/Technician.
<b>15.1399</b>	Drafting/Design Engineering Technologies/Technicians, Other.
<b>15.1401</b>	Nuclear Engineering Technology/Technician.
<b>15.1501</b>	Engineering/Industrial Management.
<b>15.1701</b>	Energy Systems Technology/Technician.
<b>15.1702</b>	Power Plant Technology/Technician.

<b>15.1703</b>	Solar Energy Technology/Technician.
<b>15.1704</b>	Wind Energy Technology/Technician.
<b>15.1705</b>	Hydroelectric Energy Technology/Technician.
<b>15.1706</b>	Geothermal Energy Technology/Technician.
<b>15.1799</b>	Energy Systems Technologies/Technicians, Other.
<b>30.3001</b>	Computational Science.
<b>30.7001</b>	Data Science, General.
<b>30.7101</b>	Data Analytics, General.
<b>30.7103</b>	Data Visualization.
<b>30.7199</b>	Data Analytics, Other.
<b>41.0301</b>	Chemical Technology/Technician.
<b>41.0303</b>	Chemical Process Technology.
<b>43.0403</b>	Cyber/Computer Forensics and Counterterrorism.
<b>44.0403</b>	Transportation and Infrastructure Planning/Studies.
<b>46.0000</b>	Construction Trades, General.
<b>46.0101</b>	Mason/Masonry.
<b>46.0201</b>	Carpentry/Carpenter.
<b>46.0301</b>	Electrical and Power Transmission Installation/Installer, General.
<b>46.0302</b>	Electrician.
<b>46.0303</b>	Lineworker.
<b>46.0399</b>	Electrical and Power Transmission Installers, Other.
<b>46.0401</b>	Building/Property Maintenance.
<b>46.0402</b>	Concrete Finishing/Concrete Finisher.
<b>46.0403</b>	Building/Home/Construction Inspection/Inspector.
<b>46.0404</b>	Drywall Installation/Drywaller.
<b>46.0406</b>	Glazier.
<b>46.0408</b>	Painting/Painter and Wall Coverer.
<b>46.0410</b>	Roofer.
<b>46.0411</b>	Metal Building Assembly/Assembler.
<b>46.0412</b>	Building/Construction Site Management/Manager.
<b>46.0413</b>	Carpet, Floor, and Tile Worker.
<b>46.0414</b>	Insulator.
<b>46.0415</b>	Building Construction Technology/Technician.
<b>46.0502</b>	Pipefitting/Pipefitter and Sprinkler Fitter.
<b>46.0503</b>	Plumbing Technology/Plumber.
<b>46.0504</b>	Well Drilling/Driller.
<b>46.0505</b>	Blasting/Blaster.
<b>46.0599</b>	Plumbing and Related Water Supply Services, Other.
<b>47.0000</b>	Mechanics and Repairers, General.
<b>47.0101</b>	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General.
<b>47.0102</b>	Business Machine Repair.
<b>47.0103</b>	Communications Systems Installation and Repair Technology/Technician.
<b>47.0104</b>	Computer Installation and Repair Technology/Technician.
<b>47.0105</b>	Industrial Electronics Technology/Technician.
<b>47.0106</b>	Appliance Installation and Repair Technology/Technician.
<b>47.0110</b>	Security System Installation, Repair, and Inspection Technology/Technician.
<b>47.0199</b>	Electrical/Electronics Maintenance and Repair Technologies/Technicians, Other.

<b>47.0201</b>	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
<b>47.0302</b>	Heavy Equipment Maintenance Technology/Technician.
<b>47.0303</b>	Industrial Mechanics and Maintenance Technology/Technician.
<b>47.0403</b>	Locksmithing and Safe Repair.
<b>47.0409</b>	Parts and Warehousing Operations and Maintenance Technology/Technician.
<b>47.0600</b>	Vehicle Maintenance and Repair Technology/Technician, General.
<b>47.0603</b>	Autobody/Collision and Repair Technology/Technician.
<b>47.0604</b>	Automobile/Automotive Mechanics Technology/Technician.
<b>47.0605</b>	Diesel Mechanics Technology/Technician.
<b>47.0606</b>	Small Engine Mechanics and Repair Technology/Technician.
<b>47.0607</b>	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
<b>47.0608</b>	Aircraft Powerplant Technology/Technician.
<b>47.0612</b>	Vehicle Emissions Inspection and Maintenance Technology/Technician.
<b>47.0613</b>	Medium/Heavy Vehicle and Truck Technology/Technician.
<b>47.0614</b>	Alternative Fuel Vehicle Technology/Technician.
<b>47.0617</b>	High Performance and Custom Engine Technician/Mechanic.
<b>47.0618</b>	Recreation Vehicle (RV) Service Technician.
<b>47.0701</b>	Energy Systems Installation and Repair Technology/Technician.
<b>47.0703</b>	Solar Energy System Installation and Repair Technology/Technician.
<b>47.0704</b>	Wind Energy System Installation and Repair Technology/Technician.
<b>47.0705</b>	Hydroelectric Energy System Installation and Repair Technology/Technician.
<b>47.0706</b>	Geothermal Energy System Installation and Repair Technology/Technician.
<b>47.0799</b>	Energy Systems Maintenance and Repair Technologies/Technicians, Other.
<b>48.0501</b>	Machine Tool Technology/Machinist.
<b>48.0503</b>	Machine Shop Technology/Assistant.
<b>48.0506</b>	Sheet Metal Technology/Sheetworking.
<b>48.0508</b>	Welding Technology/Welder.
<b>48.0510</b>	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
<b>48.0511</b>	Metal Fabricator.
<b>48.0801</b>	Boilermaking/Boilermaker.
<b>49.0101</b>	Aeronautics/Aviation/Aerospace Science and Technology, General.
<b>49.0102</b>	Airline/Commercial/Professional Pilot and Flight Crew.
<b>49.0104</b>	Aviation/Airway Management and Operations.
<b>49.0202</b>	Construction/Heavy Equipment/Earthmoving Equipment Operation.
<b>49.0205</b>	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
<b>49.0206</b>	Mobil Crane Operator/Operation.
<b>49.0208</b>	Railroad and Railway Transportation.
<b>49.0209</b>	Forklift Operation/Operator.
<b>49.0304</b>	Diver, Professional and Instructor.
<b>51.0601</b>	Dental Assisting/Assistant.
<b>51.0602</b>	Dental Hygiene/Hygienist.
<b>51.0603</b>	Dental Laboratory Technology/Technician.
<b>51.0706</b>	Health Information/Medical Records Administration/Administrator.
<b>51.0707</b>	Health Information/Medical Records Technology/Technician.
<b>51.0709</b>	Medical Office Computer Specialist/Assistant.
<b>51.0711</b>	Medical/Health Management and Clinical Assistant/Specialist.
<b>51.0713</b>	Medical Insurance Coding Specialist/Coder.

<b>51.0721</b>	Disease Registry Data Management.
<b>51.0723</b>	Healthcare Information Privacy Assurance and Security.
<b>51.0801</b>	Medical/Clinical Assistant.
<b>51.0802</b>	Clinical/Medical Laboratory Assistant.
<b>51.0803</b>	Occupational Therapist Assistant.
<b>51.0805</b>	Pharmacy Technician/Assistant.
<b>51.0806</b>	Physical Therapy Assistant.
<b>51.0809</b>	Anesthesiologist Assistant.
<b>51.0810</b>	Emergency Care Attendant (EMT Ambulance).
<b>51.0811</b>	Pathology/Pathologist Assistant.
<b>51.0812</b>	Respiratory Therapy Technician/Assistant.
<b>51.0813</b>	Chiropractic Technician/Assistant.
<b>51.0814</b>	Radiologist Assistant.
<b>51.0901</b>	Cardiovascular Technology/Technologist.
<b>51.0902</b>	Electrocardiograph Technology/Technician.
<b>51.0903</b>	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.
<b>51.0904</b>	Emergency Medical Technology/Technician (EMT Paramedic).
<b>51.0905</b>	Nuclear Medical Technology/Technologist.
<b>51.0906</b>	Perfusion Technology/Perfusionist.
<b>51.0907</b>	Medical Radiologic Technology/Science - Radiation Therapist.
<b>51.0908</b>	Respiratory Care Therapy/Therapist.
<b>51.0909</b>	Surgical Technology/Technologist.
<b>51.0910</b>	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
<b>51.0911</b>	Radiologic Technology/Science - Radiographer.
<b>51.0914</b>	Gene/Genetic Therapy.
<b>51.0915</b>	Cardiopulmonary Technology/Technologist.
<b>51.0916</b>	Radiation Protection/Health Physics Technician.
<b>51.0917</b>	Polysomnography.
<b>51.0919</b>	Mammography Technology/Technician.
<b>51.0921</b>	Hyperbaric Medicine Technology/Technician.
<b>51.0922</b>	Intraoperative Neuromonitoring Technology/Technician.
<b>51.0923</b>	Orthopedic Technology/Technician.
<b>51.0999</b>	Allied Health Diagnostic, Intervention, and Treatment Professions, Other.
<b>51.1001</b>	Blood Bank Technology Specialist.
<b>51.1002</b>	Cytotechnology/Cytotechnologist.
<b>51.1003</b>	Hematology Technology/Technician.
<b>51.1004</b>	Clinical/Medical Laboratory Technician.
<b>51.1005</b>	Clinical Laboratory Science/Medical Technology/Technologist.
<b>51.1007</b>	Histologic Technology/Histotechnologist.
<b>51.1008</b>	Histologic Technician.
<b>51.1009</b>	Phlebotomy Technician/Phlebotomist.
<b>51.1010</b>	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
<b>51.1011</b>	Renal/Dialysis Technologist/Technician.
<b>51.1012</b>	Sterile Processing Technology/Technician.
<b>51.1099</b>	Clinical/Medical Laboratory Science and Allied Professions, Other.
<b>51.1801</b>	Opticianry/Ophthalmic Dispensing Optician.
<b>51.2601</b>	Health Aide.

<b>51.2706</b>	Medical Informatics.
<b>51.3501</b>	Massage Therapy/Therapeutic Massage.
<b>51.3801</b>	Registered Nursing/Registered Nurse.
<b>51.3802</b>	Nursing Administration.
<b>51.3803</b>	Adult Health Nurse/Nursing.
<b>51.3805</b>	Family Practice Nurse/Nursing.
<b>51.3806</b>	Maternal/Child Health and Neonatal Nurse/Nursing.
<b>51.3808</b>	Nursing Science.
<b>51.3809</b>	Pediatric Nurse/Nursing.
<b>51.3810</b>	Psychiatric/Mental Health Nurse/Nursing.
<b>51.3811</b>	Public Health/Community Nurse/Nursing.
<b>51.3812</b>	Perioperative/Operating Room and Surgical Nurse/Nursing.
<b>51.3813</b>	Clinical Nurse Specialist.
<b>51.3814</b>	Critical Care Nursing.
<b>51.3815</b>	Occupational and Environmental Health Nursing.
<b>51.3816</b>	Emergency Room/Trauma Nursing.
<b>51.3818</b>	Nursing Practice.
<b>51.3819</b>	Palliative Care Nursing.
<b>51.3820</b>	Clinical Nurse Leader.
<b>51.3821</b>	Geriatric Nurse/Nursing.
<b>51.3822</b>	Women's Health Nurse/Nursing.
<b>51.3824</b>	Forensic Nursing.
<b>51.3899</b>	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
<b>51.3901</b>	Licensed Practical/Vocational Nurse Training.
<b>51.3902</b>	Nursing Assistant/Aide and Patient Care Assistant/Aide.
<b>51.3999</b>	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
<b>52.0203</b>	Logistics, Materials, and Supply Chain Management.
<b>52.0209</b>	Transportation/Mobility Management.
<b>52.1201</b>	Management Information Systems, General.