

Sector	O*Net Code	Occupations	Apprenticeship Opportunity in Pima County
Aerospace & Defense <ul style="list-style-type: none"> • Manufacturing • Technology • Advanced aircraft maintenance • Space systems 	13-1023.00 17-3012.00 17-3013.00 17-3019.00 17-3021.00 17-3023.00 17-3024.00 17-3024.01 17-3026.00 17-3026.01 17-3027.00 17-3027.01 17-3028.00 17-3029.01 17-3029.08 19-4031.00 19-4051.00 19-4051.02 43-5061.00 43-5111.00 49-1011.00 49-2011.00 49-2021.00 49-2092.00 49-2094.00 49-2095.00 49-2097.00 49-2098.00 49-3053.00 49-9031.00 49-9041.00 49-9043.00 49-9061.00 49-9062.00 49-9063.00 49-9064.00 49-9069.00 49-9071.00	Purchasing Agents, Except Wholesale, Retail, and Farm Products Electrical and Electronics Drafters Mechanical Drafters Drafters, All Other Aerospace Engineering and Operations Technologists and Technicians Electrical and Electronic Engineering Technologists and Technicians Electro-Mechanical and Mechatronics Technologists and Technicians Robotics Technicians Industrial Engineering Technologists and Technicians Nanotechnology Engineering Technologists and Technicians Mechanical Engineering Technologists and Technicians Automotive Engineering Technicians Calibration Technologists and Technicians Non-Destructive Testing Specialists Photonics Technicians Chemical Technicians Nuclear Technicians Nuclear Monitoring Technicians Production, Planning, and Expediting Clerks Weighers, Measurers, Checkers, and Samplers, Recordkeeping First-Line Supervisors of Mechanics, Installers, and Repairers Computer, Automated Teller, and Office Machine Repairers Radio, Cellular, and Tower Equipment Installers and Repairers Electric Motor, Power Tool, and Related Repairers Electrical and Electronics Repairers, Commercial and Industrial Equipment Electrical and Electronics Repairers, Powerhouse, Substation, and Relay Audiovisual Equipment Installers and Repairers Security and Fire Alarm Systems Installers Outdoor Power Equipment and Other Small Engine Mechanics Home Appliance Repairers Industrial Machinery Mechanics Maintenance Workers, Machinery Camera and Photographic Equipment Repairers Medical Equipment Repairers Musical Instrument Repairers and Tuners Watch and Clock Repairers Precision Instrument and Equipment Repairers, All Other Maintenance and Repair Workers, General	<p>Pima Community College CNC Operator and CNC Programmer Apprenticeship This is a Registered Apprenticeship opportunity for Evaero. To apply, send your resume and one-page cover letter to hiring manager, Alisha Farren, alisha.farren@evaero.com Include “CNC Operator Registered Apprenticeship” in subject line. Cover letter must also include your name, Pima A#, phone number, email address and summary of why you are suited for this registered apprenticeship.</p> <p>PCC CNC Operator Apprenticeship with Optical Support Inc. Send resume, cover letter including name, PCC #, phone, email with subject line Interest in CNC Operator Registered Apprenticeship to Dustin Blanchard dblanchard@opticalsupportinc.com</p>

49-9081.00	Wind Turbine Service Technicians
49-9091.00	Coin, Vending, and Amusement Machine Servicers and Repairers
49-9094.00	Locksmiths and Safe Repairers
49-9099.00	Installation, Maintenance, and Repair Workers, All Other
49-9099.01	Geothermal Technicians
51-1011.00	First-Line Supervisors of Production and Operating Workers
51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
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
51-2051.00	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
51-3021.00	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
51-4032.00	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
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
51-6061.00	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
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
51-8091.00	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
51-9022.00	Grinding and Polishing Workers, Hand
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders

	51-9031.00 51-9032.00 51-9041.00 51-9051.00 51-9061.00 51-9071.00 51-9071.06 51-9081.00 51-9082.00 51-9083.00 51-9111.00 51-9123.00 51-9124.00 51-9141.00 51-9151.00 51-9161.00 51-9162.00 51-9191.00 51-9192.00 51-9193.00 51-9194.00 51-9195.00 51-9195.03 51-9195.04 51-9195.05 51-9196.00 51-9197.00 51-9198.00 51-9199.00 53-7062.04	Cutters and Trimmers, Hand Cutting and Slicing Machine Setters, Operators, and Tenders Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders Inspectors, Testers, Sorters, Samplers, and Weighers Jewelers and Precious Stone and Metal Workers Gem and Diamond Workers Dental Laboratory Technicians Medical Appliance Technicians Ophthalmic Laboratory Technicians Packaging and Filling Machine Operators and Tenders Painting, Coating, and Decorating Workers Coating, Painting, and Spraying Machine Setters, Operators, and Tenders Semiconductor Processing Technicians Photographic Process Workers and Processing Machine Operators Computer Numerically Controlled Tool Operators Computer Numerically Controlled Tool Programmers Adhesive Bonding Machine Operators and Tenders Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders Cooling and Freezing Equipment Operators and Tenders Etchers and Engravers Molders, Shapers, and Casters, Except Metal and Plastic Stone Cutters and Carvers, Manufacturing Glass Blowers, Molders, Benders, and Finishers Potters, Manufacturing Paper Goods Machine Setters, Operators, and Tenders Tire Builders Helpers--Production Workers Production Workers, All Other Recycling and Reclamation Workers	
Emerging Technologies <ul style="list-style-type: none"> • Information technology • Wireless data and communications • On-demand printing • Biotechnologies • Advanced robotics 	51-5111.00 51-5112.00 51-5113.00 13-1161.01 15-1211.00 15-1211.01 15-1212.00 15-1231.00 15-1232.00 15-1241.00	Prepress Technicians and Workers Printing Press Operators Print Binding and Finishing Workers Search Marketing Strategists Computer Systems Analysts Health Informatics Specialists Information Security Analysts Computer Network Support Specialists Computer User Support Specialists Computer Network Architects	

<ul style="list-style-type: none"> Automation/Artificial Intelligence Entrepreneurial innovation 	15-1241.01 15-1242.00 15-1243.01 15-1244.00 15-1251.00 15-1252.00 15-1254.00 15-1255.01 15-1299.01 15-1299.02 15-1299.03 15-1299.08 15-1299.09 15-2051.01 15-1243.00 15-1253.00 15-1255.00	Telecommunications Engineering Specialists Database Administrators Data Warehousing Specialists Network and Computer Systems Administrators Computer Programmers Software Developers Web Developers Video Game Designers Web Administrators Geographic Information Systems Technologists and Technicians Document Management Specialists Computer Systems Engineers/Architects Information Technology Project Managers Business Intelligence Analysts Database Architects Software Quality Assurance Analysts and Testers Web and Digital Interface Designers	
Logistics & Supply Chain <ul style="list-style-type: none"> Transportation Inventory Warehousing Material handling Packaging Management and control of goods Energy Purchasing Distribution Import/export 	47-5044.00 53-7199.00 11-3071.00 13-1081.00 13-1081.01 13-1081.02 43-3021.00 43-5011.00 43-5011.01 43-5021.00 43-5032.00 47-4061.00 49-2091.00 49-2093.00 49-2096.00 49-3011.00 49-3021.00 49-3022.00 49-3023.00 49-3031.00 49-3042.00 49-3043.00 49-3051.00	Loading and Moving Machine Operators, Underground Mining Material Moving Workers, All Other Transportation, Storage, and Distribution Managers Logisticians Logistics Engineers Logistics Analysts Billing and Posting Clerks Cargo and Freight Agents Freight Forwarders Couriers and Messengers Dispatchers, Except Police, Fire, and Ambulance Rail-Track Laying and Maintenance Equipment Operators Avionics Technicians Electrical and Electronics Installers and Repairers, Transportation Equipment Electronic Equipment Installers and Repairers, Motor Vehicles Aircraft Mechanics and Service Technicians Automotive Body and Related Repairers Automotive Glass Installers and Repairers Automotive Service Technicians and Mechanics Bus and Truck Mechanics and Diesel Engine Specialists Mobile Heavy Equipment Mechanics, Except Engines Rail Car Repairers Motorboat Mechanics and Service Technicians	Diesel Mechanic, Class A Commercial Driver; CTI Apprenticeship Program https://ctiinc.bamboohr.com/jobs/ Statewide Kerry Barrette, human.resources@cti-az.com (520) 624-2348 Truck Driver (Heavy) Digby Southwest Inc. Tucson www.dswdrivers.com https://dswdrivers.com/veteranapprenticeship PCC Automotive Technical Apprenticeship Royal Automotive Group apply online for PCC Program and note under referral source: Pima Registered Apprenticeship

49-3052.00	Motorcycle Mechanics
49-3091.00	Bicycle Repairers
49-3092.00	Recreational Vehicle Service Technicians
49-3093.00	Tire Repairers and Changers
49-9097.00	Signal and Track Switch Repairers
53-1041.00	Aircraft Cargo Handling Supervisors
53-1042.00	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
53-1042.01	Recycling Coordinators
53-1043.00	First-Line Supervisors of Material-Moving Machine and Vehicle Operators
53-1049.00	First-Line Supervisors of Transportation Workers, All Other
53-2011.00	Airline Pilots, Copilots, and Flight Engineers
53-2012.00	Commercial Pilots
53-2021.00	Air Traffic Controllers
53-2022.00	Airfield Operations Specialists
53-2031.00	Flight Attendants
53-3011.00	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3032.00	Heavy and Tractor-Trailer Truck Drivers
53-3033.00	Light Truck Drivers
53-3051.00	Bus Drivers, School
53-3052.00	Bus Drivers, Transit and Intercity
53-3053.00	Shuttle Drivers and Chauffeurs
53-3054.00	Taxi Drivers
53-3099.00	Motor Vehicle Operators, All Other
53-4011.00	Locomotive Engineers
53-4013.00	Rail Yard Engineers, Dinkey Operators, and Hostlers
53-4022.00	Railroad Brake, Signal, and Switch Operators and Locomotive Firers
53-4031.00	Railroad Conductors and Yardmasters
53-4041.00	Subway and Streetcar Operators
53-4099.00	Rail Transportation Workers, All Other
53-5011.00	Sailors and Marine Oilers
53-5021.00	Captains, Mates, and Pilots of Water Vessels
53-5022.00	Motorboat Operators
53-5031.00	Ship Engineers
53-6011.00	Bridge and Lock Tenders
53-6021.00	Parking Attendants
53-6031.00	Automotive and Watercraft Service Attendants
53-6032.00	Aircraft Service Attendants
53-6041.00	Traffic Technicians
53-6061.00	Passenger Attendants
53-6099.00	Transportation Workers, All Other

	53-7051.00	Industrial Truck and Tractor Operators	
	53-7061.00	Cleaners of Vehicles and Equipment	
	53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	
	53-7064.00	Packers and Packagers, Hand	
	53-7071.00	Gas Compressor and Gas Pumping Station Operators	
	53-7072.00	Pump Operators, Except Wellhead Pumpers	
	53-7073.00	Wellhead Pumpers	
	53-7121.00	Tank Car, Truck, and Ship Loaders	
Health & Bioscience	11-9111.00	Medical and Health Services Managers	
• Healthcare occupations	19-1041.00	Epidemiologists	
• Health Information Technology	19-1042.00	Medical Scientists, Except Epidemiologists	
• Biotechnology	29-1011.00	Chiropractors	
• Health plan management groups	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	
	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	
		Physical Therapists	
	29-1123.00	Radiation Therapists	
	29-1124.00	Recreational Therapists	
	29-1125.00	Respiratory Therapists	
	29-1126.00	Speech-Language Pathologists	
	29-1127.00	Exercise Physiologists	
	29-1128.00	Therapists, All Other	
	29-1129.00	Art Therapists	
	29-1129.01	Music Therapists	
	29-1129.02	Veterinarians	
	29-1131.00	Registered Nurses	
	29-1141.00	Acute Care Nurses	
	29-1141.01	Advanced Practice Psychiatric Nurses	
	29-1141.02	Critical Care Nurses	
	29-1141.03	Clinical Nurse Specialists	

29-1141.04	Nurse Anesthetists
29-1151.00	Nurse Midwives
29-1161.00	Nurse Practitioners
29-1171.00	Audiologists
29-1181.00	Anesthesiologists
29-1211.00	Cardiologists
29-1212.00	Dermatologists
29-1213.00	Emergency Medicine Physicians
29-1214.00	Family Medicine Physicians
29-1215.00	General Internal Medicine Physicians
29-1216.00	Neurologists
29-1217.00	Obstetricians and Gynecologists
29-1218.00	Pediatricians, General
29-1221.00	Physicians, Pathologists
29-1222.00	Psychiatrists
29-1223.00	Radiologists
29-1224.00	Physicians, All Other
29-1229.00	Allergists and Immunologists
29-1229.01	Hospitalists
29-1229.02	Urologists
29-1229.03	Physical Medicine and Rehabilitation Physicians
29-1229.04	Preventive Medicine Physicians
29-1229.05	Sports Medicine Physicians
29-1229.06	Ophthalmologists, Except Pediatric
29-1241.00	Orthopedic Surgeons, Except Pediatric
29-1242.00	Pediatric Surgeons
29-1243.00	Surgeons, All Other
29-1249.00	Acupuncturists
29-1291.00	Dental Hygienists
29-1292.00	Healthcare Diagnosing or Treating Practitioners, All Other
29-1299.00	Naturopathic Physicians
29-1299.01	Orthoptists
29-1299.02	Medical and Clinical Laboratory Technologists
29-2011.00	Cytogenetic Technologists
29-2011.01	Cytotechnologists
29-2011.02	Histotechnologists
29-2011.04	Medical and Clinical Laboratory Technicians
29-2012.00	Histology Technicians
29-2012.01	Cardiovascular Technologists and Technicians
29-2031.00	Diagnostic Medical Sonographers

29-2032.00	Nuclear Medicine Technologists	
29-2033.00	Radiologic Technologists and Technicians	
29-2034.00	Magnetic Resonance Imaging Technologists	
29-2035.00	Medical Dosimetrists	
29-2036.00	Dietetic Technicians	
29-2051.00	Pharmacy Technicians	
29-2052.00	Psychiatric Technicians	
29-2053.00	Surgical Technologists	
29-2055.00	Veterinary Technologists and Technicians	
29-2056.00	Ophthalmic Medical Technicians	
29-2057.00	Licensed Practical and Licensed Vocational Nurses	
29-2061.00	Medical Records Specialists	
29-2072.00	Opticians, Dispensing	
29-2081.00	Orthotists and Prosthetists	
29-2091.00	Hearing Aid Specialists	
29-2092.00	Neurodiagnostic Technologists	
29-2099.01	Ophthalmic Medical Technologists	
29-2099.05	Athletic Trainers	
29-9091.00	Genetic Counselors	
29-9092.00	Healthcare Practitioners and Technical Workers, All Other	
29-9099.00	Midwives	
29-9099.01	Home Health Aides	
31-1121.00	Nursing Assistants	
31-1131.00	Orderlies	
31-1132.00	Psychiatric Aides	
31-1133.00	Occupational Therapy Assistants	
31-2011.00	Occupational Therapy Aides	
31-2012.00	Physical Therapist Assistants	
31-2021.00	Physical Therapist Aides	
31-2022.00	Dental Assistants	
31-9091.00	Medical Assistants	
31-9092.00	Medical Equipment Preparers	
31-9093.00	Medical Transcriptionists	
31-9094.00	Pharmacy Aides	
31-9095.00	Veterinary Assistants and Laboratory Animal Caretakers	
31-9096.00	Phlebotomists	
31-9097.00	Healthcare Support Workers, All Other	
31-9099.00	Speech-Language Pathology Assistants	
31-9099.01	Endoscopy Technicians	
31-9099.02	Medical Secretaries and Administrative Assistants	

	43-6013.00 29-2099.00 29-9021.00 29-9093.00 17-2031.00	Health Technologists and Technicians, All Other Health Information Technologists and Medical Registrars Surgical Assistants Bioengineers and Biomedical Engineers	
Natural & Renewable Resources <ul style="list-style-type: none"> • Solar energy • Mining • Engineering • Installation and repair • Programming • Chemistry • Petroleum 	11-9013.00 11-9121.00 11-9121.01 11-9121.02 13-1021.00 13-1074.00 17-2021.00 17-2051.02 17-2081.00 17-3025.00 19-1011.00 19-1012.00 19-1013.00 19-1023.00 19-1032.00 19-4012.00 19-4013.00 19-4021.00 19-4042.00 19-4043.00 19-4071.00 37-2021.00 37-3012.00 37-3013.00 39-2021.00 45-1011.00 45-2021.00 45-2041.00 45-2091.00 45-2092.00 45-2093.00 45-2099.00 45-3031.00 45-4011.00 45-4021.00	Farmers, Ranchers, and Other Agricultural Managers Natural Sciences Managers Clinical Research Coordinators Water Resource Specialists Buyers and Purchasing Agents, Farm Products Farm Labor Contractors Agricultural Engineers Water/Wastewater Engineers Environmental Engineers Environmental Engineering Technologists and Technicians Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Zoologists and Wildlife Biologists Foresters Agricultural Technicians Food Science Technicians Biological Technicians Environmental Science and Protection Technicians, Including Health Geological Technicians, Except Hydrologic Technicians Forest and Conservation Technicians Pest Control Workers Pesticide Handlers, Sprayers, and Applicators, Vegetation Tree Trimmers and Pruners Animal Caretakers First-Line Supervisors of Farming, Fishing, and Forestry Workers Animal Breeders Graders and Sorters, Agricultural Products Agricultural Equipment Operators Farmworkers and Laborers, Crop, Nursery, and Greenhouse Farmworkers, Farm, Ranch, and Aquaculture Animals Agricultural Workers, All Other Fishing and Hunting Workers Forest and Conservation Workers Fallers	Drafter Electrical, Electric Meter Repairer, Electric Powerhouse, Electrician, Substation, Electronics Technician, Line Maintainer, Line, Repairer, Relay Tester ;Tucson Electric Power Company; https://www.tep.com/careers/ Tucson Jamie Carpenter/ jcarpenter@tep.com (520) 918-8211

45-4022.00	Logging Equipment Operators
45-4023.00	Log Graders and Scalers
45-4029.00	Logging Workers, All Other
47-4041.00	Hazardous Materials Removal Workers
49-3041.00	Farm Equipment Mechanics and Service Technicians
51-8031.00	Water and Wastewater Treatment Plant and System Operators
53-7081.00	Refuse and Recyclable Material Collectors
19-4044.00	Hydrologic Technicians
11-9041.00	Architectural and Engineering Managers
11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers
17-2011.00	Aerospace Engineers
17-2041.00	Chemical Engineers
17-2061.00	Computer Hardware Engineers
17-2071.00	Electrical Engineers
17-2072.00	Electronics Engineers, Except Computer
17-2072.01	Radio Frequency Identification Device Specialists
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
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

<p>Infrastructure & Construction</p> <ul style="list-style-type: none"> • Construction • Transportation systems • Communication networks • Sewer management • Water management • Commercial construction • Residential construction • Mining 	<p>11-9021.00 13-1051.00 17-1011.00 17-1012.00 17-1022.00 17-1022.01 17-2051.00 17-2051.01 17-3011.00 17-3022.00 17-3031.00 27-1025.00 37-1012.00 37-3011.00 37-3019.00 47-1011.00 47-1011.03 47-2011.00 47-2021.00 47-2022.00 47-2031.00 47-2041.00 47-2042.00 47-2043.00 47-2044.00 47-2051.00 47-2053.00 47-2061.00 47-2071.00 47-2072.00 47-2073.00 47-2081.00 47-2082.00 47-2111.00 47-2121.00 47-2131.00 47-2132.00 47-2141.00 47-2142.00 47-2151.00</p>	<p>Construction Managers Cost Estimators Architects, Except Landscape and Naval Landscape Architects Surveyors Geodetic Surveyors Civil Engineers Transportation Engineers Architectural and Civil Drafters Civil Engineering Technologists and Technicians Surveying and Mapping Technicians Interior Designers First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers Landscaping and Groundskeeping Workers Grounds Maintenance Workers, All Other First-Line Supervisors of Construction Trades and Extraction Workers Solar Energy Installation Managers Boilermakers Brickmasons and Blockmasons Stonemasons Carpenters Carpet Installers Floor Layers, Except Carpet, Wood, and Hard Tiles Floor Sanders and Finishers Tile and Stone Setters Cement Masons and Concrete Finishers Terrazzo Workers and Finishers Construction Laborers Paving, Surfacing, and Tamping Equipment Operators Pile Driver Operators Operating Engineers and Other Construction Equipment Operators Drywall and Ceiling Tile Installers Tapers Electricians Glaziers Insulation Workers, Floor, Ceiling, and Wall Insulation Workers, Mechanical Painters, Construction and Maintenance Paperhangers Pipelayers</p>	<p>Building Maintenance Technician Greystar Phoenix / Tucson Greystar – APPLY HERE or email Miriam.Arriola@Greystar.com (602) 522-1240</p> <p>Building Maintenance Repairer International Sonoran Desert Alliance Ajo https://www.isdanet.org/</p> <p>Electrician IEC of Southern Arizona Tucson https://iecsaz.org/Program_Information</p> <p>Electrician (Inside Wireman) Tucson Electrical JATC Tucson https://www.tucsonjatc.org/ (520) 790-4690</p> <p>Carpentry, Electrical, Plumbing, HVAC, Masonry, Painting, Facilities Maintenance; TOCC Development Sells www.tocdevelopment.us</p> <p>Ironworker, Ironworkers Apprenticeship & Training Program Phoenix, Tucson, Statewide https://www.universityofiron.org/apply.html</p> <p>Pipe Fitter Kazal Fire Protection, Inc. www.kazalfire.com Tucson Mary Lujan mlujan@kazalfire.com (520) 323-1518</p> <p>Reinforcing Metal Worker Regional District Council Training Trust (Ironworkers, Local 847) Phoenix/Tucson https://gladiatorironworkers.org/</p> <p>Pima Community College, HVAC Maintenance Technician -This is a Registered Apprenticeship opportunity for Green Valley Cooling & Heating. To apply, go to www.greenvalleycooling.com/employment</p>
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	<p>47-2152.00 Plumbers, Pipefitters, and Steamfitters 47-2152.04 Solar Thermal Installers and Technicians 47-2161.00 Plasterers and Stucco Masons 47-2171.00 Reinforcing Iron and Rebar Workers 47-2181.00 Roofers 47-2211.00 Sheet Metal Workers 47-2221.00 Structural Iron and Steel Workers 47-2231.00 Solar Photovoltaic Installers 47-3011.00 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters 47-3012.00 Helpers--Carpenters 47-3013.00 Helpers--Electricians 47-3014.00 Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons 47-3015.00 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016.00 Helpers--Roofers 47-3019.00 Helpers, Construction Trades, All Other 47-4021.00 Elevator and Escalator Installers and Repairers 47-4031.00 Fence Erectors 47-4051.00 Highway Maintenance Workers 47-4071.00 Septic Tank Servicers and Sewer Pipe Cleaners 47-4091.00 Segmental Pavers 47-4099.00 Construction and Related Workers, All Other 47-4099.03 Weatherization Installers and Technicians 47-5011.00 Derrick Operators, Oil and Gas 47-5012.00 Rotary Drill Operators, Oil and Gas 47-5013.00 Service Unit Operators, Oil and Gas 47-5022.00 Excavating and Loading Machine and Dragline Operators, Surface Mining 47-5023.00 Earth Drillers, Except Oil and Gas 47-5032.00 Explosives Workers, Ordnance Handling Experts, and Blasters 47-5041.00 Continuous Mining Machine Operators 47-5043.00 Roof Bolters, Mining 47-5049.00 Underground Mining Machine Operators, All Other 47-5051.00 Rock Splitters, Quarry 47-5071.00 Roustabouts, Oil and Gas 47-5081.00 Helpers--Extraction Workers 47-5099.00 Extraction Workers, All Other 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 49-9044.00 Millwrights 49-9045.00 Refractory Materials Repairers, Except Brickmasons</p>	<p>Pima Community College – Residential Carpenter Apprenticeship. Send name, PCC #, phone, email subject line “Interest in Registered Apprenticeship” email to Mmolina@enfuegoconstructionllc.com Contact Myshell Molina</p> <p>PCC HVAC Apprenticeship – All AZ Registered apprenticeship. Email name, PCC#, Phone and email with subject line Interested in Registered Apprenticeship to www.allazhc.com Attn: K. Beckner</p> <p>PCC HVAC Apprenticeship – Air4U Send name, PCC#, phone, email with subject line Interest in Registered Apprenticeship to Bill Wilder at Bill@getair4u.com</p>
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	49-9051.00	Electrical Power-Line Installers and Repairers	
	49-9092.00	Commercial Divers	
	49-9095.00	Manufactured Building and Mobile Home Installers	
	49-9096.00	Riggers	
	49-9098.00	Helpers--Installation, Maintenance, and Repair Workers	
	51-2041.00	Structural Metal Fabricators and Fitters	
	51-8021.00	Stationary Engineers and Boiler Operators	
	53-7011.00	Conveyor Operators and Tenders	
	53-7021.00	Crane and Tower Operators	
	53-7031.00	Dredge Operators	
	53-7041.00	Hoist and Winch Operators	

Arizona Registered Apprenticeship programs <https://des.az.gov/sites/default/files/Registered-Apprenticeship-Program-List.pdf>

Arizona Apprenticeship Office List of Acceptable Occupations https://www.doleta.gov/oa/pdf/Available_Occupations.xlsx at <https://des.az.gov/services/employment/registered-apprenticeship/apprenticeship-employers>

Career clusters in the above analysis pulled from <https://www.onetonline.org/find/career?c=0> 06/30/2022