



Richland College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT



SOURCE: OCCUPATIONAL OUTLOOK HANDBOOK - US DEPARTMENT OF LABOR WEBSITE [HTTP://WWW.BLS.GOV/OOH/](http://www.bls.gov/ooH/)

| Occupations | ELECTRONICS TECHNOLOGY | | ADVANCED MANUFACTURING | |
|---|------------------------|-------------|------------------------|-------------|
| | AAS DEGREE | CERTIFICATE | AAS DEGREE | CERTIFICATE |
| Aerospace Engineering & Operations Technicians | √ | √ | √ | √ |
| Agricultural Equipment Operators | | | √ | √ |
| Agricultural Inspectors | | | √ | √ |
| Assemblers & Fabricators, All Other | √ | √ | | |
| Cabinetmakers & Bench Carpenters | | | √ | √ |
| Coin, Vending, & Amusement Machine Servicers & Repairers | √ | √ | | |
| Computer-Controlled Machine Tool Operators, Metal & Plastic | | | √ | √ |
| Conveyor Operators & Tenders | √ | √ | | |
| Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders | | | √ | √ |
| Crushing, Grinding, Polishing, Mixing, & Blending Workers | | | √ | √ |
| Cutters & Trimmers, H& | | | √ | √ |
| Cutting & Slicing Machine Setters, Operators, & Tenders | | | √ | √ |
| Cutting Workers | | | √ | √ |
| Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Designers, All Other | | | √ | √ |
| Drafters, All Other | | | √ | √ |
| Drafting Technician | | | √ | |
| Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Earth Drillers, Except Oil & Gas | | | √ | √ |
| Electric Motor, Power Tool, & Related Repairers | √ | √ | | |
| Electrical & Electronic Engineering Technicians | √ | √ | | |
| Electrical & Electronic Equipment Assemblers | √ | √ | | |
| Electrical & Electronics Drafters | √ | | | |
| Electrical & Electronics Installers & Repairers, Transportation Equipment | √ | √ | | |
| Electrical & Electronics Repairers, Commercial & Industrial Equipment | √ | √ | | |
| Electrical & Electronics Repairers, Powerhouse, Substation, & Relay | √ | | | |
| Electromechanical Equipment Assemblers | √ | √ | | |
| Electromechanical Technicians | √ | √ | √ | √ |
| Electronic Equipment Installers & Repairers, Motor Vehicles | √ | √ | | |
| Electronic Home Entertainment Equipment Installers & Repairers | √ | √ | | |
| Elevator Installers & Repairers | √ | | | |
| Engineering Technicians, Except Drafters, All Other | √ | √ | √ | √ |
| Extruding & Drawing Machine Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Extruding & Forming Machine Setters, Operators, & Tenders, Synthetic & Glass Fibers | | | √ | √ |
| Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders | | | √ | √ |
| Fabric & Apparel Patternmakers | | | √ | |
| Farm Equipment Mechanics | | | √ | √ |
| First-Line Supervisors/Managers of Production & Operating Workers | | | √ | √ |
| Forging Machine Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Foundry Mold & Coremakers | | | √ | √ |
| Grinding & Polishing Workers, H& | | | √ | √ |
| Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |

| | | | | |
|---|---|---|---|---|
| Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Helpers--Electricians | √ | √ | | |
| Industrial Engineering Technicians | √ | √ | √ | √ |
| Industrial Engineers | | | √ | √ |
| Industrial Engineers, Including Health & Safety | | | | √ |
| Industrial Machinery Mechanics | | | √ | √ |
| Industrial Production Managers | | | | √ |
| Inspectors, Testers, Sorters, Samplers, & Weighers | | | √ | √ |
| Installation, Maintenance, & Repair Workers, All Other | √ | √ | | |
| Laborers & Freight, Stock, & Material Movers, H& | | | √ | √ |
| Lathe & Turning Machine Tool Setters, Operators, & Tenders Metal & Plastic | | | √ | √ |
| Lay-Out Workers, Metal & Plastic | | | √ | √ |
| Machine Feeders & Offbearers | | | √ | |
| Machinists | | | √ | √ |
| Maintenance & Repair Workers, General | | | √ | √ |
| Maintenance Workers, Machinery | | | √ | √ |
| Mechanical Drafters | | | √ | √ |
| Mechanical Engineering Technicians | | | √ | √ |
| Medical Equipment Preparers | | | √ | √ |
| Medical Equipment Repairers | | | √ | √ |
| Metal Furnace & Kiln Operators & Tenders | | | √ | √ |
| Metal Workers & Plastic Workers, All Other | | | √ | √ |
| Metal-Refining Furnace Operators & Tenders | | | √ | √ |
| Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Millwrights | | | √ | √ |
| Model Makers & Patternmakers, Metal & Plastic | | | √ | √ |
| Model Makers & Patternmakers, Wood | | | √ | √ |
| Model Makers, Metal & Plastic | | | √ | √ |
| Model Makers, Wood | | | √ | √ |
| Molders & Molding Machine Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic | | | √ | √ |
| Radio & Telecommunications Equipment Installers & Repairers | √ | √ | | |
| Radio Mechanics | √ | √ | | |
| Security & Fire Alarm Systems Installers | √ | √ | | |
| Semiconductor Processors | √ | √ | | |
| Telecommunications Equipment Installers & Repairers, Except Line Installers | √ | √ | | |
| Telecommunications Line Installers & Repairers | √ | √ | | |
| Textile Cutting Machine Setters, Operators, & Tenders | | | √ | √ |
| Tool & Die Makers | | | √ | √ |
| Tool Grinders, Filers, & Sharpeners | | | √ | √ |

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