

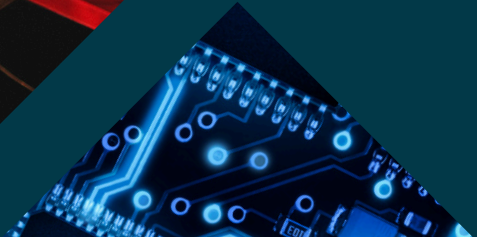


**Lenawee Intermediate
School District**

WIN WORKFORCE
INTELLIGENCE
NETWORK

CAREER PROFILES

2025





ADVANCED MANUFACTURING OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Advanced manufacturing jobs range from assembly and production, to skilled trades and technicians, to designers and engineers and more. Occupations encompassed in advanced manufacturing include First-line Supervisors of Production and Operating Workers, Industrial Machinery Mechanics, Electrical and Electronics Engineering Technologists and Technicians, Industrial Engineering Technologists and Technicians, and Tool and Die Makers, along with Maintenance and Repair Workers, General.

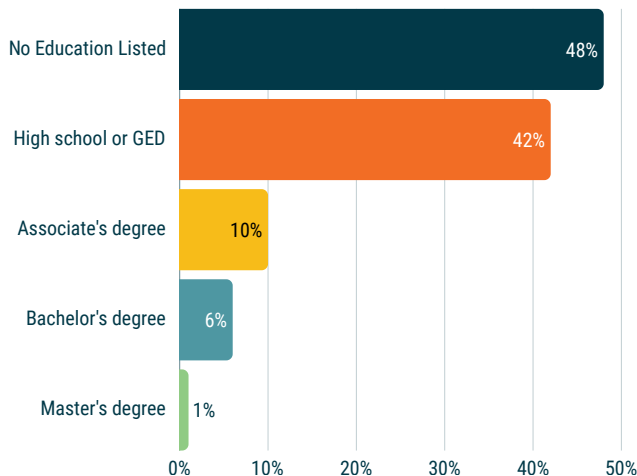
**7,879
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

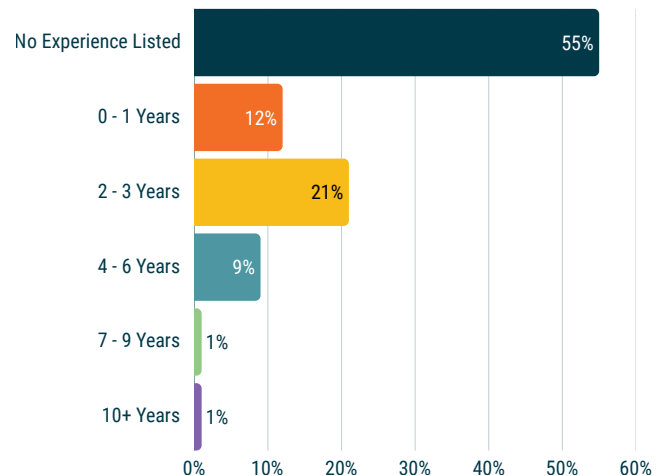
	Entry	Median	Experienced
Electrical and Electronic Engineering Technologists and Technicians	\$19.80	\$35.69	\$50.79
Industrial Engineering Technologists and Technicians	\$23.41	\$29.89	\$43.69
Industrial Machinery Mechanics	\$22.27	\$31.07	\$42.28
Maintenance and Repair Workers, General	\$15.56	\$22.82	\$33.75
First-Line Supervisors of Production and Operating Workers	\$22.59	\$33.88	\$51.18
Tool and Die Makers	\$20.36	\$29.47	\$41.19

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

These occupations require technical and mechanical skills in HVAC, plumbing, electrical systems, welding, and maintenance, supported by on-the-job training. Workers need certifications such as OSHA, EPA, CDL, and HVAC, plus strong problem-solving, communication, and teamwork abilities for effective maintenance and repair work. Ordered by frequency:

TECHNICAL SKILLS

1. Plumbing
2. HVAC
3. Preventive Maintenance
4. Machinery
5. Carpentry
6. Painting
7. Hand Tools
8. Drywall (Installation And Repair)
9. Continuous Improvement Process
10. Power Tool Operation

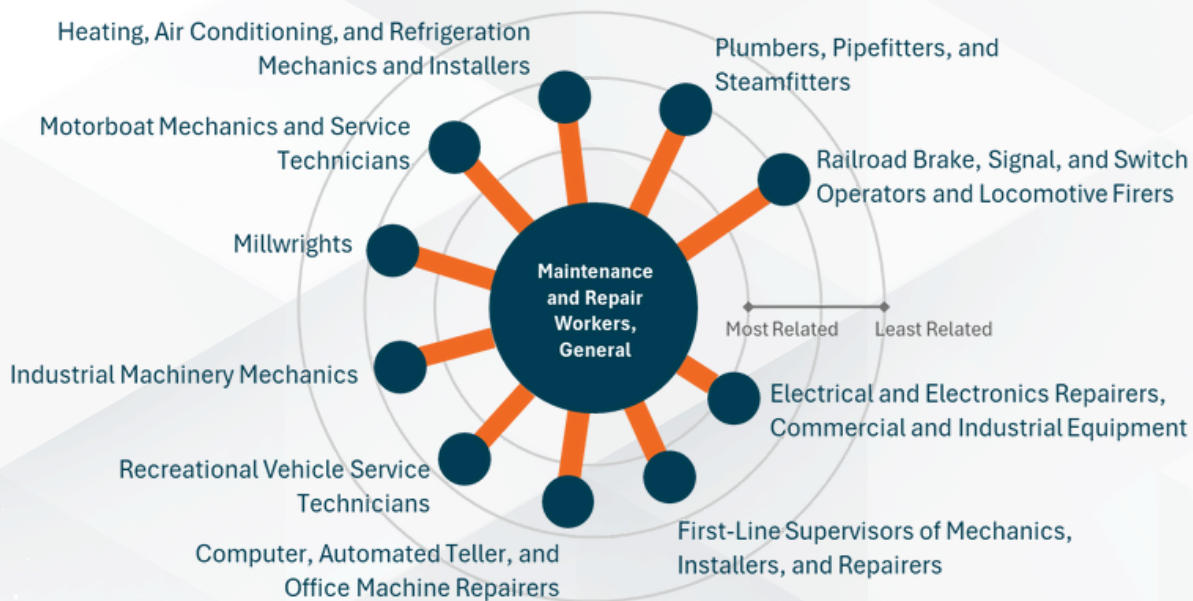
SOFT SKILLS

1. Troubleshooting
2. Communication
3. Customer Service
4. Operations
5. Management
6. Problem Solving
7. Lifting Ability
8. Detail Oriented
9. Computer Literacy
10. Leadership

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. HVAC Certification
3. Forklift Certification
4. Commercial Driver's License (CDL)
5. EPA 608 Technician Certification
6. Pesticide Applicator License
7. EPA Universal Certification
8. Certified Pool & Spa Operator

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Aerotek
- Express Employment Professionals
- Plastipak
- State of Michigan
- Actalent
- Taldeco
- Dish
- Carrols Corporation
- Elm Plating Co
- University Of Michigan



AGRICULTURE AND NATURAL RESOURCES

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Agriculture and Natural Resource occupations include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife. LISD Agri-Tech classes study modern soil, crop, plant, animal and veterinary sciences, where students learn to raise livestock and operate farm machinery. Students in the Horticulture program learn greenhouse management and nursery operation. In the Natural Resources and Agriculture program, students develop skills and explore opportunities within the fields of sustainable agriculture and environmental science.

**4,223
WORKERS
EMPLOYED**

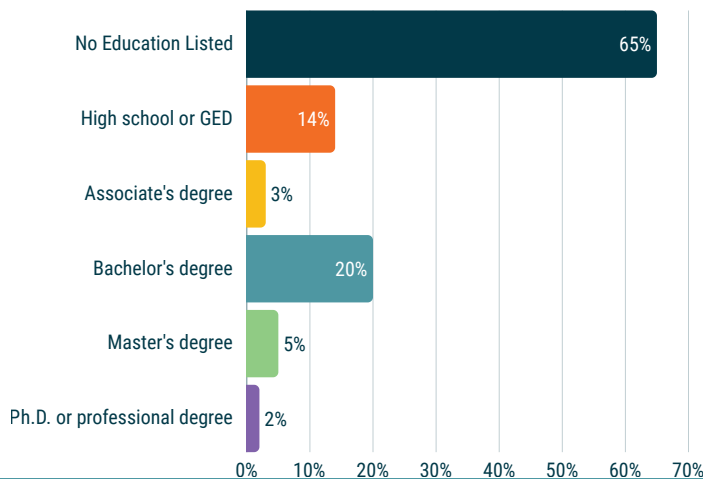
WAGE DISTRIBUTION AND JOB OPENINGS

- Farmers, Ranchers, and Other Agricultural Managers
- Environmental Scientists and Specialists, Including Health
- Life, Physical, and Social Science Technicians, All Other
- Landscaping and Groundskeeping Workers
- Farmworkers and Laborers, Crop, Nursery, and Greenhouse

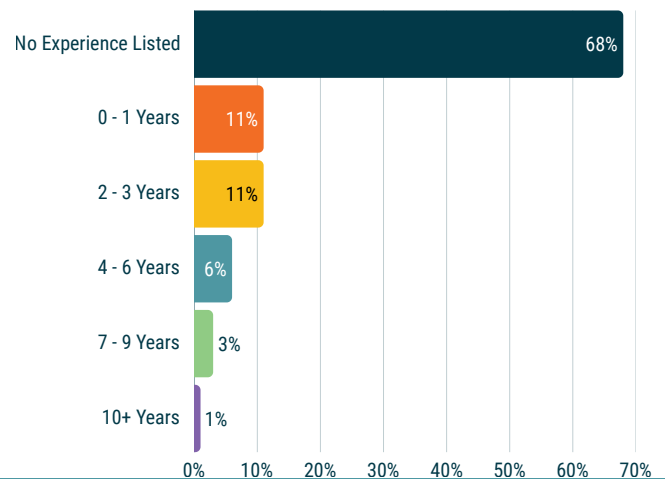
	Entry	Median	Experienced
Farmers, Ranchers, and Other Agricultural Managers	\$10.33	\$20.00	\$58.00
Environmental Scientists and Specialists, Including Health	\$26.16	\$42.10	\$60.27
Life, Physical, and Social Science Technicians, All Other	\$15.06	\$22.39	\$37.43
Landscaping and Groundskeeping Workers	\$14.20	\$18.51	\$23.81
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$10.33	\$15.53	\$24.03

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Agriculture and Natural Resources occupations require practical outdoor and environmental skills in landscaping, groundskeeping, irrigation, and lawn care, typically gained through short-term on-the-job training. Workers benefit from certifications such as pesticide applicator, CPR, and first aid, along with strong communication, customer service, and problem-solving abilities to maintain safe and attractive outdoor environments. Ordered by frequency:

TECHNICAL SKILLS

1. Landscaping
2. Mowing
3. Lawn Care
4. Weed Control
5. Irrigation (Landscaping And Agriculture)
6. Mulch
7. Groundskeeping
8. Gardening
9. Environmental Science
10. Hand Tools

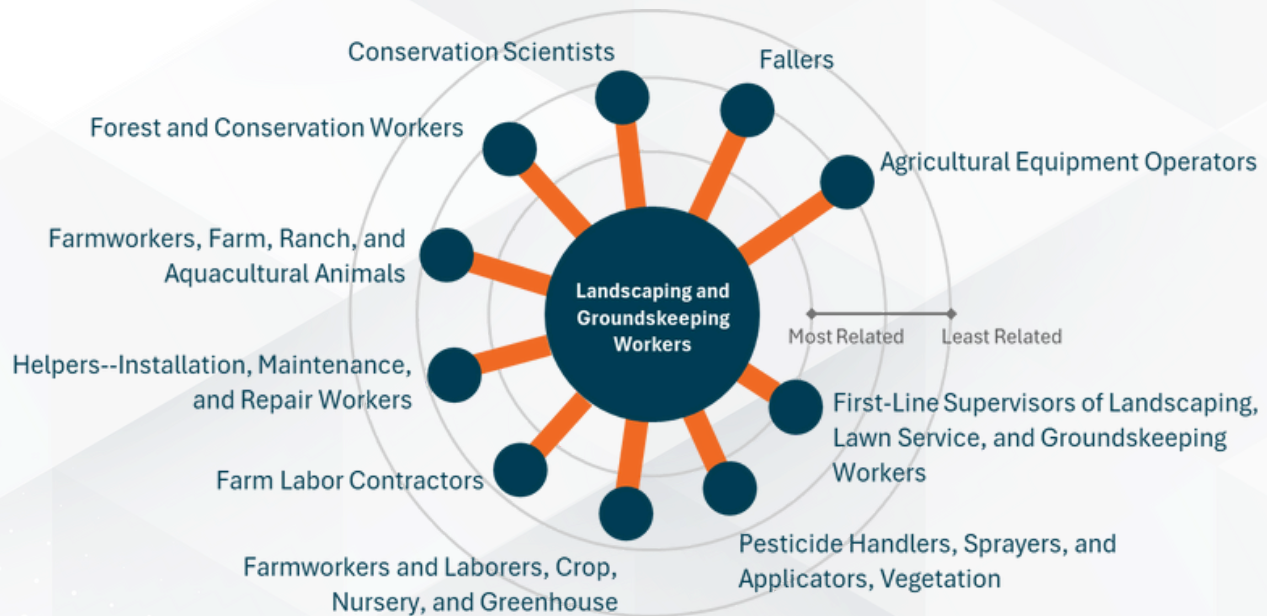
SOFT SKILLS

1. Management
2. Communication
3. Lifting Ability
4. Detail Oriented
5. Writing
6. Problem Solving
7. Customer Service
8. Good Driving Record
9. Leadership
10. Operations

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Pesticide Applicator License
3. Chauffeur License
4. Security Clearance
5. Cardiopulmonary Resuscitation (CPR) Certification
6. First Aid Certification
7. Engineer in Training
8. Certified Arborist
9. Automated External Defibrillator (AED) Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Barr Engineering Co.
- Trinity Health
- Tetra Tech
- Dj's Landscape Management
- State of Michigan
- Express Employment Professionals
- SRI International
- The Davey Tree Expert Company
- University Of Michigan
- City Of Ann Arbor



AUTOMOTIVE SERVICE TECHNICIANS

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Automotive service technician jobs are important to the transportation infrastructure in Southeast Michigan. Job duties range from diagnosing problems, estimating and completing repairs, vehicle maintenance, engine repair, electrical systems and manual transmission repair. Occupations encompassed in automotive service technician jobs include Lube Technicians, Automotive Service Technicians, Truck Service Advisors and Automotive Tire Technicians.

**1,260
WORKERS
EMPLOYED**

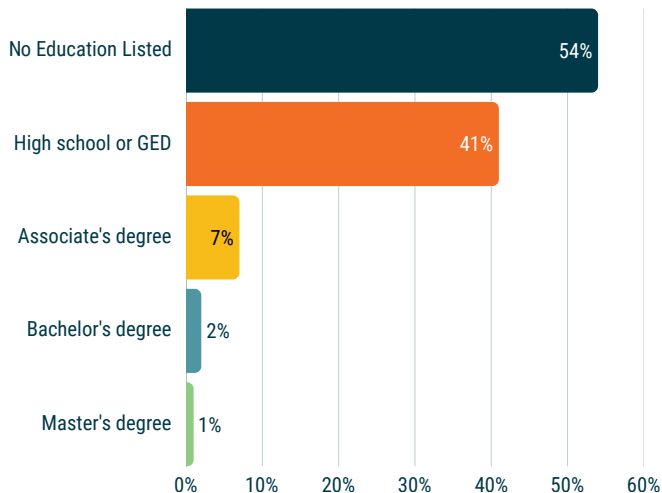
WAGE DISTRIBUTION AND JOB OPENINGS

Automotive Service Technicians and Mechanics

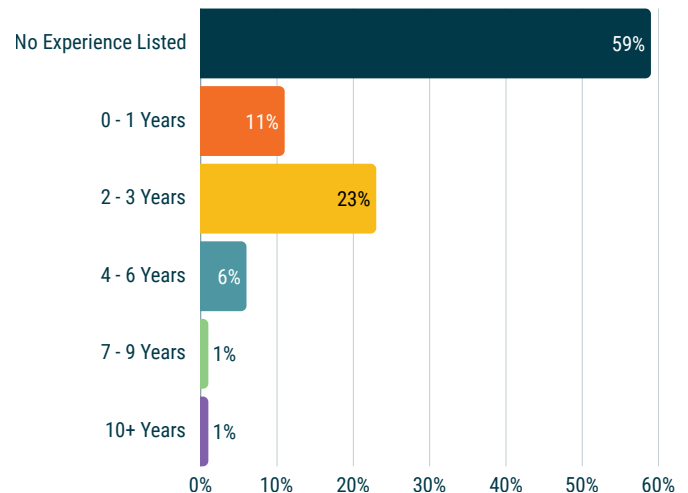
Entry	Median	Experienced
\$16.15	\$23.50	\$38.29

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

This occupation involves technical expertise in automotive repair and maintenance, including work on brakes, transmissions, electrical systems, and HVAC components, typically gained through postsecondary training and short-term on-the-job experience. Workers often hold ASE and CDL certifications and rely on strong troubleshooting, communication, and customer service skills to ensure safe, efficient vehicle performance.

Ordered by frequency:

TECHNICAL SKILLS

1. Automotive Services
2. Changing Oil
3. Suspension (Vehicle)
4. Transmission
5. Mechanics
6. Brakes
7. Electrical Systems
8. Oil and Gas
9. HVAC
10. Vehicle Maintenance

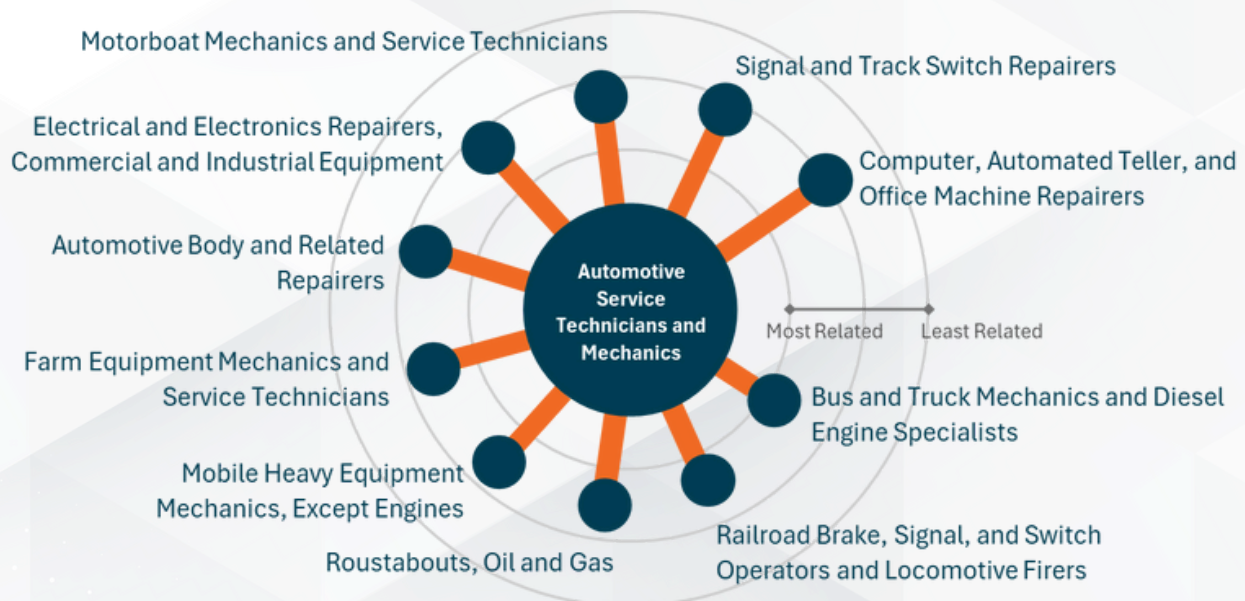
SOFT SKILLS

1. Customer Service
2. Communication
3. Good Driving Record
4. Management
5. Lifting Ability
6. Detail Oriented
7. Troubleshooting
8. Sales
9. Positivity
10. English Language

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Automotive Service Excellence (ASE) Certification
3. Commercial Driver's License (CDL)
4. CDL Class B License
5. ASE Advanced Engine Performance Certification
6. CDL Class A License
7. Automated External Defibrillator (AED) Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Belle Tire
- Valvoline
- Stellantis
- TravelCenters of America
- Chevrolet
- Walmart
- Lithia Motors
- Bridgestone Corporation
- Hyundai America Technical Center
- Love's



AUTOMOTIVE BODY AND RELATED REPAIRER

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The Automotive Body and Related Repairer occupation involves repairing and refinishing vehicle bodies by straightening frames, restoring damaged surfaces, and ensuring proper alignment and appearance. Workers use hand and power tools to grind, sand, weld, prime, and paint components, inspecting completed repairs for accuracy and performance while following detailed job specifications.

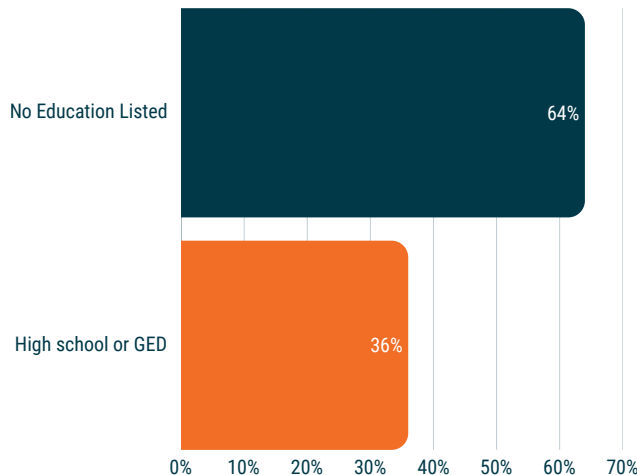
**281
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

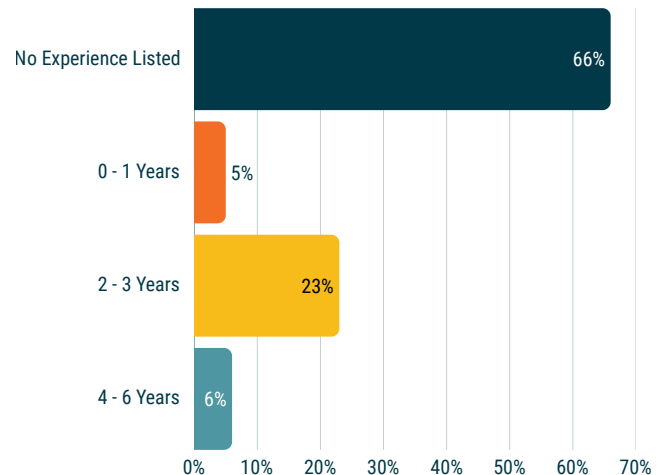
	Entry	Median	Experienced
Automotive Body and Related Repairers	\$15.85	\$23.30	\$36.21

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The Automotive Body and Related Repairer occupation involves automotive repair and bodywork, requiring a high school diploma and long-term on-the-job training to perform tasks such as vehicle inspection, plasma cutting, windshield work, and painting. Workers apply strong mechanical, organizational, and customer service skills, often supported by ASE certification, to safely operate tools, manage repairs, and ensure high-quality service. Ordered by frequency:

TECHNICAL SKILLS

1. Hammers
2. Vehicle Inspection
3. Hydraulic Jacks
4. Plasma Cutting
5. Windshield
6. Painting
7. Automotive Services
8. Power Tool Operation
9. Soldering
10. Time Off Management

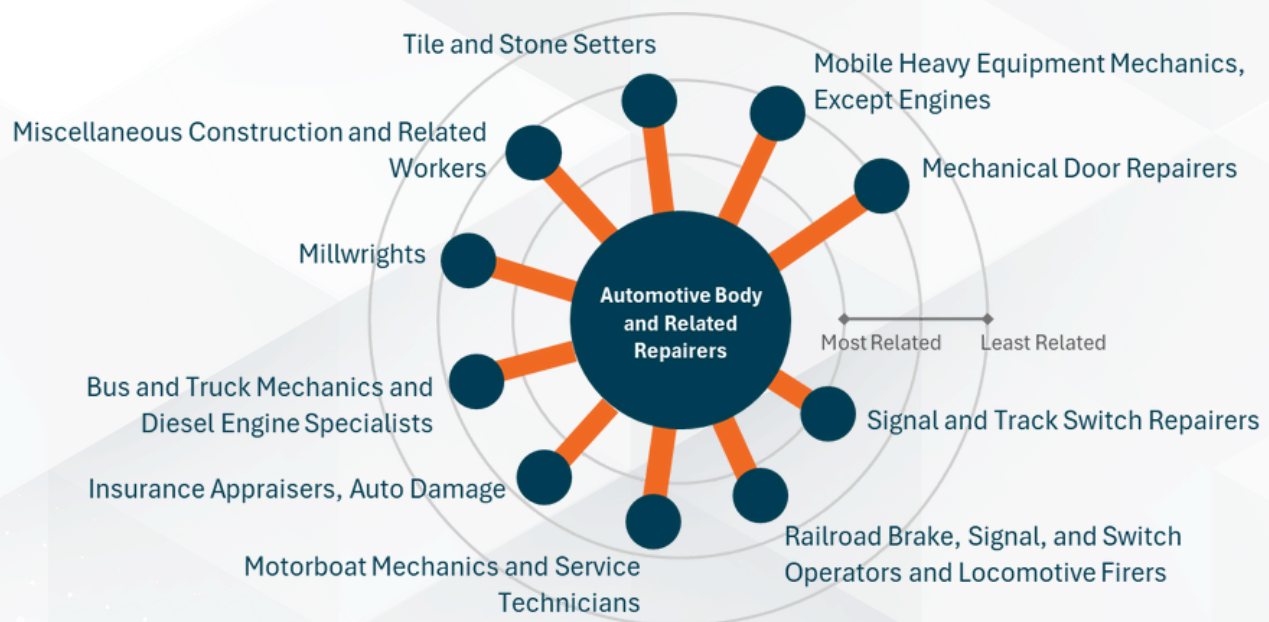
SOFT SKILLS

1. Customer Service
2. Accountability
3. Lifting Ability
4. Communication
5. Management
6. Detail Oriented
7. Good Driving Record
8. Operations
9. Writing
10. Organizational Skills

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Automotive Service Excellence (ASE) Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Gerber Collision & Glass
- Caliber Collision
- Boyd Group Services
- Jim Winter Automotive Group
- Boyd Group International
- General Motors
- Heritage Collision
- Champion Automotive Group
- Chevrolet
- Lithia Motors



BIOLOGICAL TECHNICIAN OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The Biological Technician occupations support biological and medical research by setting up and operating laboratory equipment, collecting samples, monitoring experiments, and recording and analyzing data. Workers assist scientists across fields such as environmental science, agriculture, and health sciences, using computer-based and high-tech tools to generate accurate results and provide essential technical support.

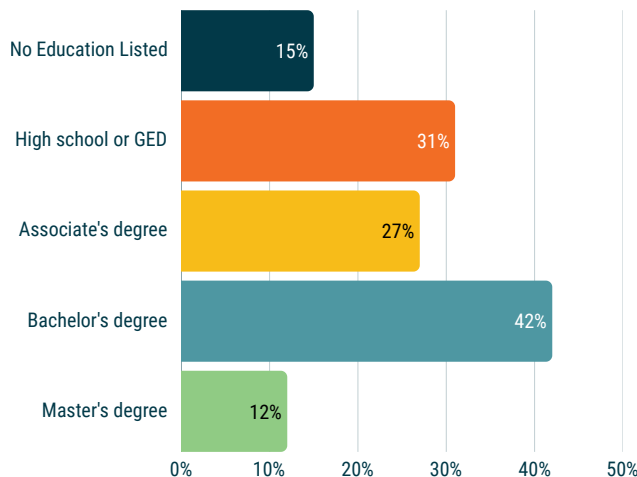
**326
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

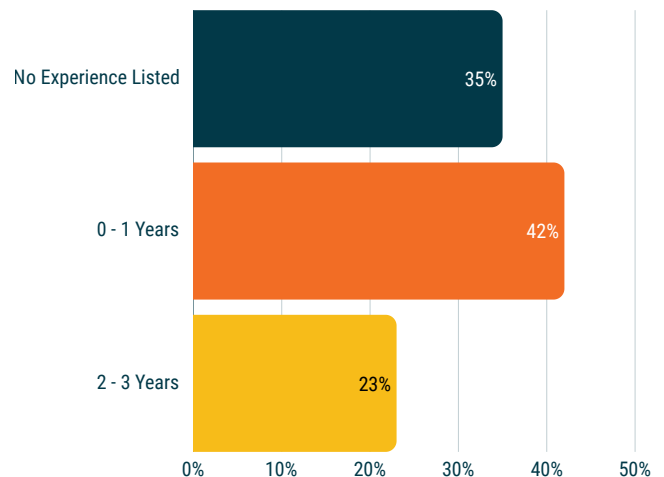
	Entry	Median	Experienced
Biological Technician	\$17.19	\$22.81	\$34.54

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

These occupations involve biological and environmental research work usually requiring a bachelor's degree and proficiency in laboratory procedures, aseptic techniques, field data collection, and the use of scientific equipment such as GPS and lab instruments. Workers apply strong organizational, analytical, and communication skills while supporting research projects, maintaining accurate data, and demonstrating professionalism and attention to detail, often complemented by certifications such as EMT or phlebotomy. Ordered by frequency:

TECHNICAL SKILLS

1. Biology
2. Microbiology
3. Laboratory Procedures
4. Field Research
5. Data Collection
6. Global Positioning Systems
7. Laboratory Equipment
8. Asepsis
9. Project Management
10. Surveys

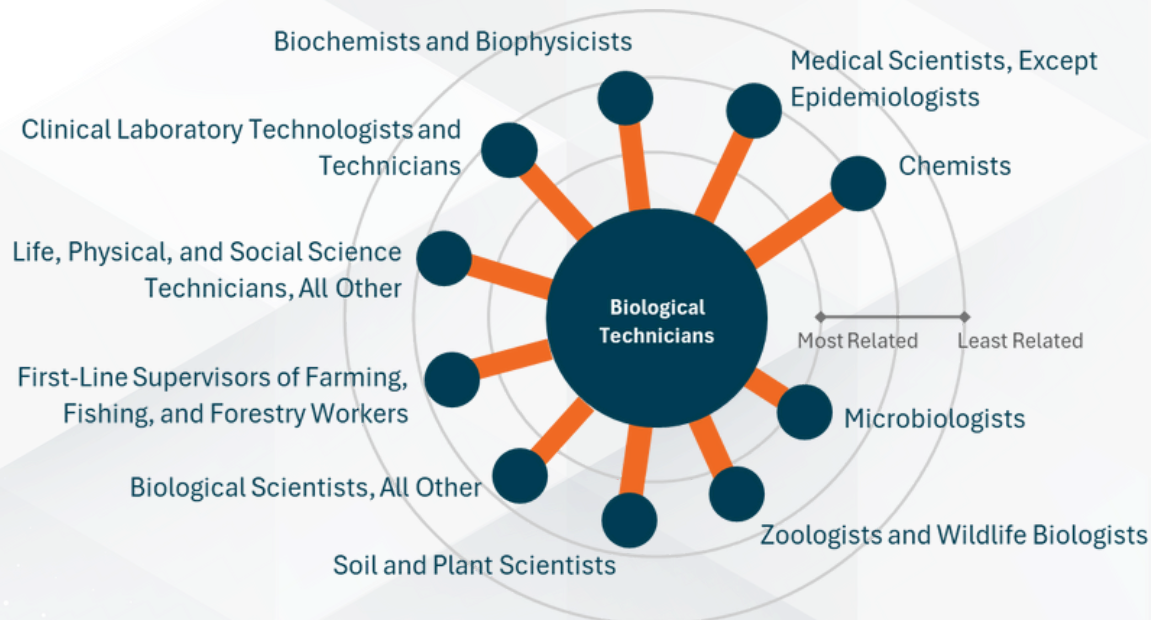
SOFT SKILLS

1. Detail Oriented
2. Management
3. Organizational Skills
4. Research
5. Communication
6. Professionalism
7. Accountability
8. Quick Learning
9. Microsoft Office
10. Operations

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Emergency Medical Technician (EMT)
3. Certified Phlebotomy Technician
4. Commercial Driver's License (CDL)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Nsf International
- Michigan State University
- Greyledge Technologies
- Herpetological Resource And Management
- CSL
- Belcan
- US Department of the Interior
- State of Michigan
- SGS



BUSINESS AND FINANCE OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Jobs utilizing business and finance skills can be found in nearly every type of firm. These workers need strong mathematical and accounting abilities along with project management and planning skills. Accountants, Sales Representatives, Management and Financial Analysts, and Insurance Sales Agents are the occupations included here, but many occupations benefit from similar skills and experience.

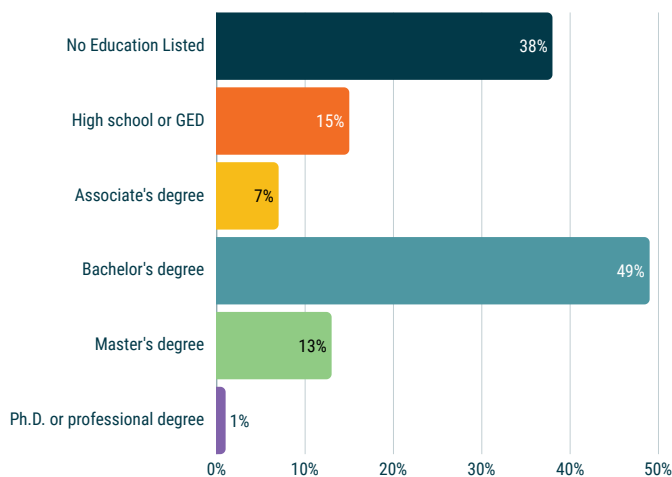
**7,812
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

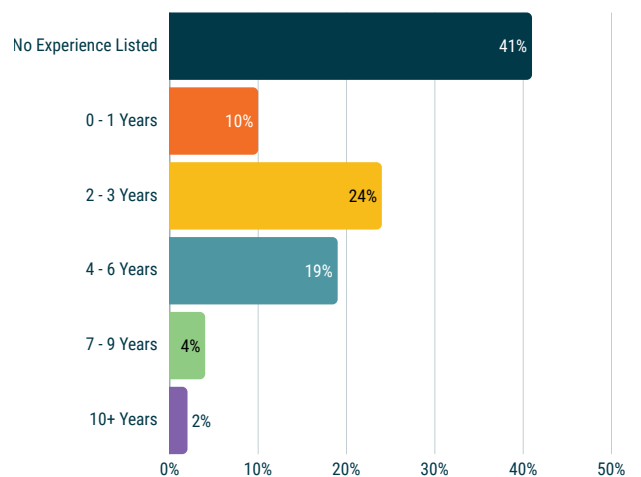
	Entry	Median	Experienced
Management Analysts	\$31.01	\$49.11	\$78.45
Accountants and Auditors	\$25.39	\$37.01	\$59.14
Financial and Investment Analysts	\$32.14	\$43.18	\$61.10
Insurance Sales Agents	\$17.08	\$28.43	\$57.67
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$18.84	\$35.95	\$64.39

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Business and finance occupations require knowledge in accounting, finance, auditing, marketing, and sales, supported by education ranging from high school diplomas to bachelor’s degrees and moderate on-the-job training. Professionals typically hold certifications such as CPA or insurance licenses and rely on analytical, communication, and leadership skills to manage financial operations, client relationships, and business growth. Ordered by frequency:

TECHNICAL SKILLS

1. Accounting
2. Finance
3. Auditing
4. Financial Statements
5. Marketing
6. Selling Techniques
7. Sales Prospecting
8. Financial Analysis
9. Customer Relationship Management
10. Generally Accepted Accounting Principles

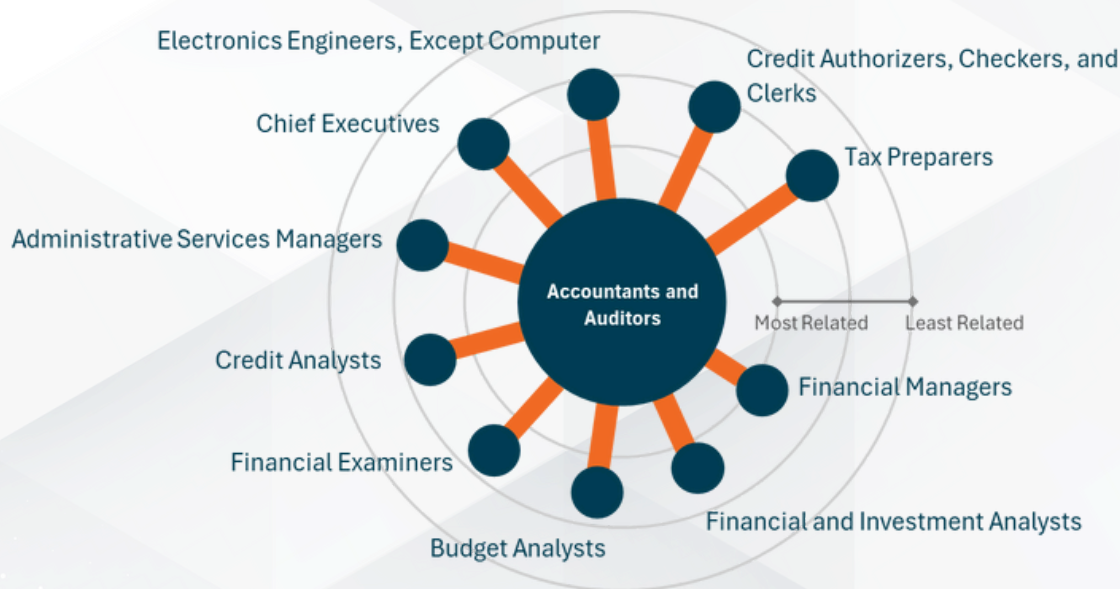
SOFT SKILLS

1. Sales
2. Communication
3. Customer Service
4. Management
5. Problem Solving
6. Leadership
7. Microsoft Excel
8. Detail Oriented
9. Operations
10. Microsoft Office

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Certified Public Accountant
3. Master Of Business Administration (MBA)
4. Certified Internal Auditor
5. Property And Casualty Insurance License
6. Certified Information System Auditor (CISA)
7. Insurance License

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Thomson Reuters
- Alleviation Enterprise LLC
- Plastipak
- Nsf International
- Robert Half
- La-Z-Boy
- Consumers Energy
- Amazon
- KLA



CNC MACHINE OPERATORS

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

**2,516
WORKERS
EMPLOYED**

INTRODUCTION

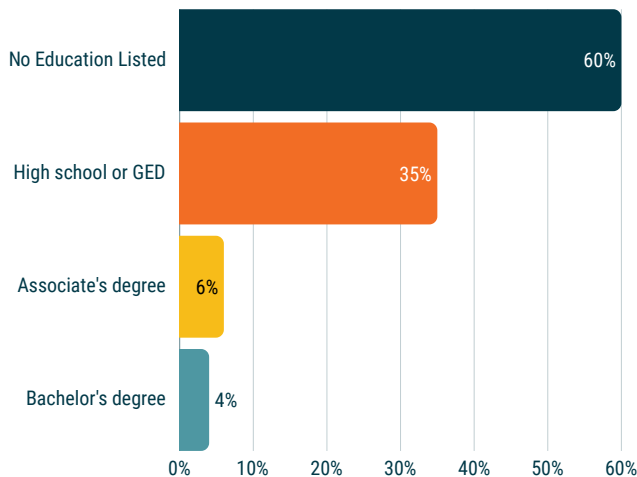
CNC Machinists program tools to manufacture a broad array of materials and parts. A high level of precision and technical proficiency is needed to be successful. These positions are often specialized based on the kind of machinery and materials you will be working with, as well as the amount of programming required. There are five high demand machining occupations included here, but many roles will require a combination of skills.

WAGE DISTRIBUTION AND JOB OPENINGS

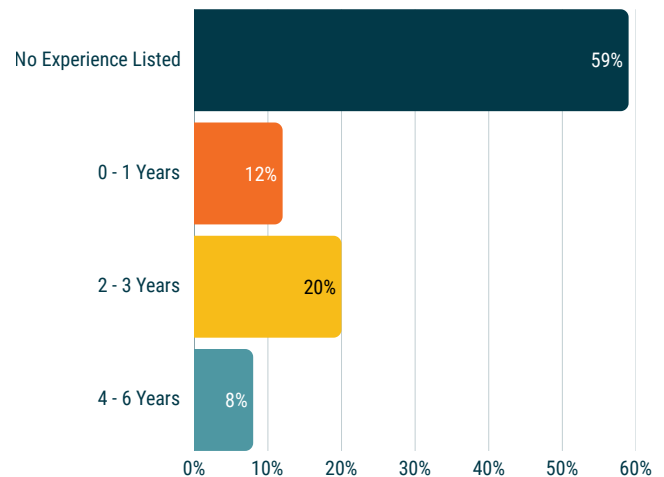
	Entry	Median	Experienced
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$17.08	\$19.38	\$28.18
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$16.95	\$22.54	\$28.36
Machinists	\$18.51	\$25.73	\$35.14
Computer Numerically Controlled Tool Operators	\$16.73	\$20.01	\$30.82
Computer Numerically Controlled Tool Programmers	\$21.46	\$29.91	\$40.13

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

CNC occupations involve technical and mechanical expertise in machining, tooling, and CNC operations, typically requiring a high school diploma or postsecondary training with moderate to long-term on-the-job experience. Workers apply precision measurement, blueprint reading, and problem-solving skills to operate machinery safely and efficiently while maintaining quality and productivity standards. Ordered by frequency:

TECHNICAL SKILLS

1. Machining
2. Tooling
3. Computer Numerical Control (CNC)
4. Lathes
5. Mills
6. Micrometer
7. Calipers
8. CNC Machining
9. Blueprinting
10. Machinery

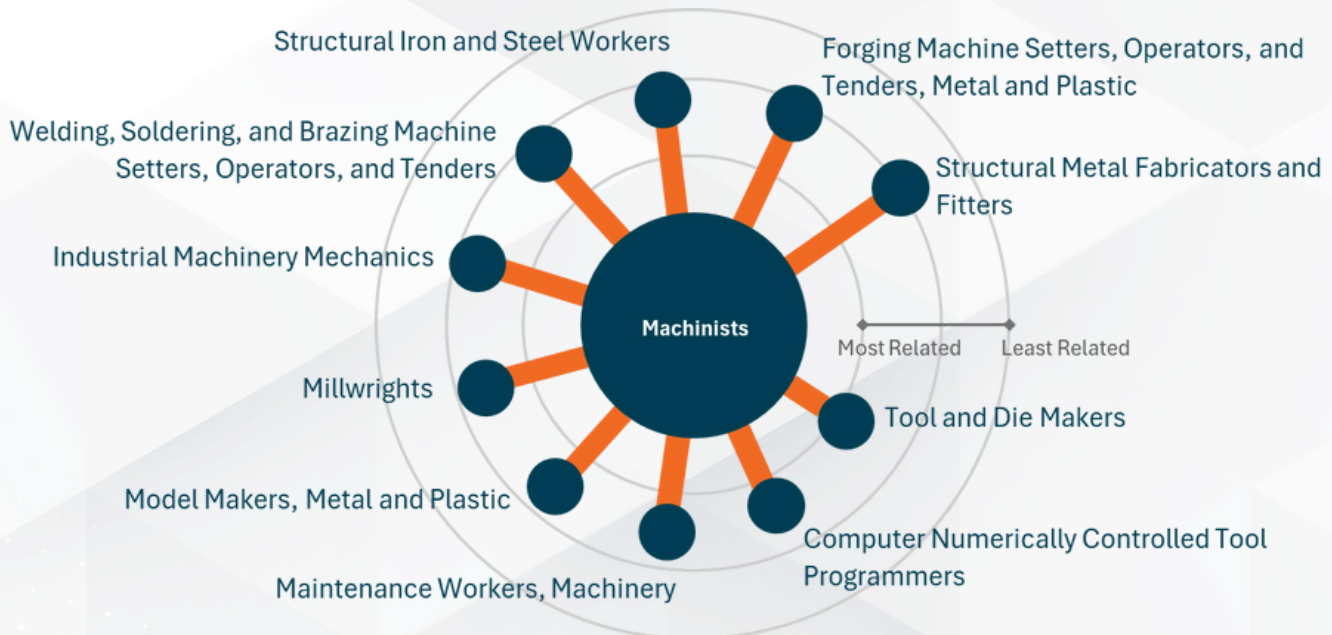
SOFT SKILLS

1. Detail Oriented
2. Operations
3. Troubleshooting
4. Communication
5. Problem Solving
6. Lifting Ability
7. Mathematics
8. Customer Service
9. Leadership
10. Loading And Unloading

TOP POSTED CREDENTIALS

1. Forklift Certification
2. Valid Driver's License
3. Medical Coding Certification
4. Certified Coding Specialist (CCS)
5. Security Clearance

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Aerotek
- Elwood Staffing
- Fastemps
- Express Employment Professionals
- GPAC
- Xcel Staffing
- Legends Manufacturing
- Danfoss
- Rencco
- Diverse Staffing



CONSTRUCTION TRADES

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Construction trades occupations are commonly associated with skilled trades, engineering, management, and planning. Construction employers are slowly adopting online job search methods to augment more traditional pathways, so online job postings may not capture the complete picture of demand for workers. Construction trades detailed here include Cost Estimators, Carpenters, and Electricians.

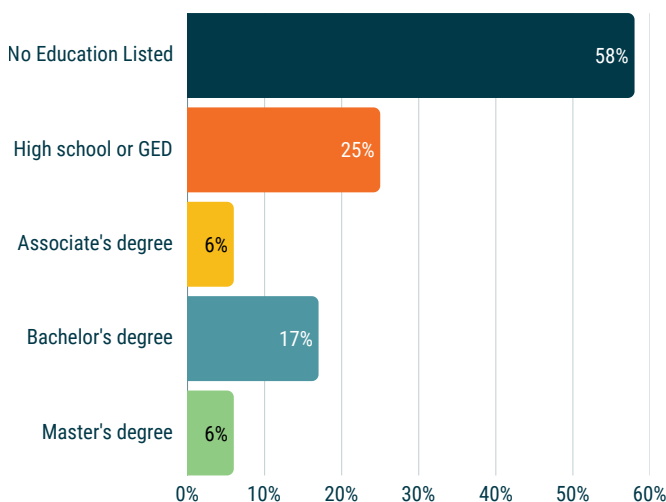
**2,803
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

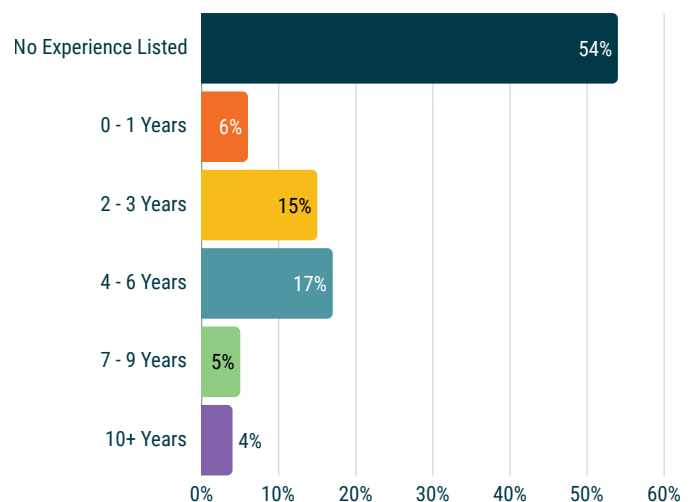
	Entry	Median	Experienced
Cost Estimators	\$20.42	\$35.66	\$54.18
Carpenters	\$19.79	\$28.64	\$38.52
Electricians	\$20.36	\$35.78	\$48.36

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Construction occupations combine construction, carpentry, and electrical trade skills with project and construction management expertise, typically gained through apprenticeships or moderate on-the-job training. Workers often hold certifications such as Journeyman Electrician or OSHA safety credentials and apply strong technical, planning, and communication skills to complete complex building and electrical projects safely. Ordered by frequency:

TECHNICAL SKILLS

1. Carpentry
2. Construction
3. Electrical Wiring
4. Blueprinting
5. Hand Tools
6. Construction Management
7. Project Management
8. Power Tool Operation
9. Electrical Systems
10. Electrical Equipment

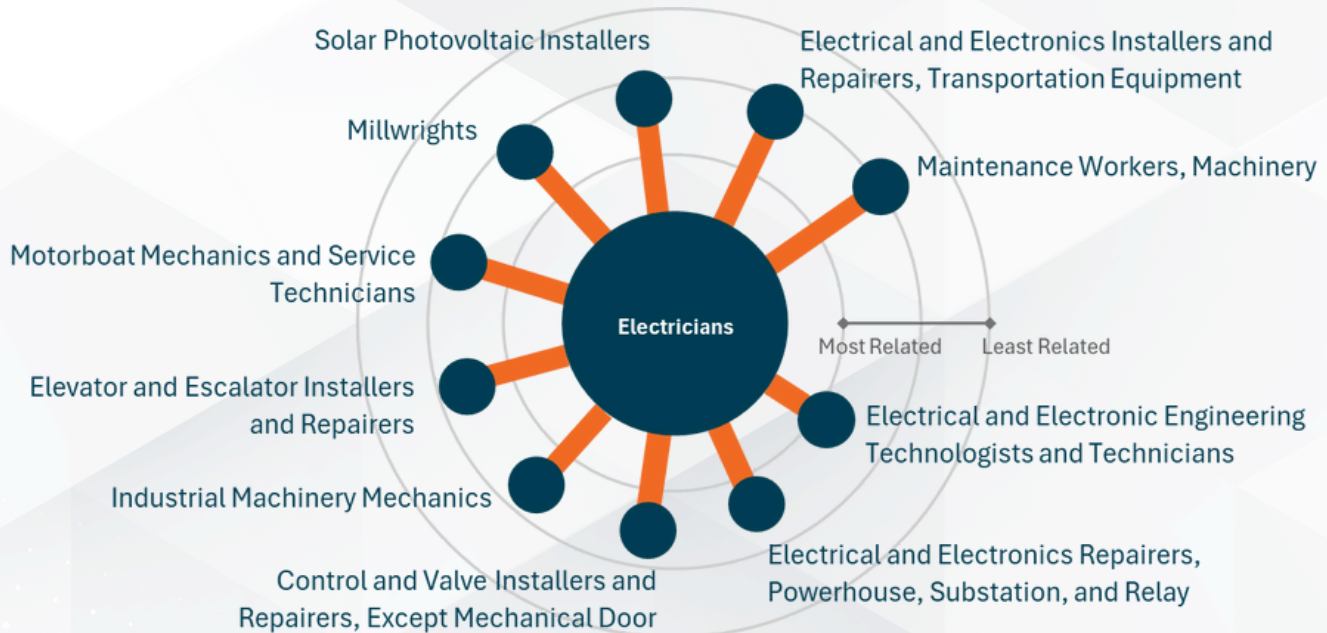
SOFT SKILLS

1. Communication
2. Troubleshooting
3. Customer Service
4. Detail Oriented
5. Problem Solving
6. Operations
7. Mathematics
8. Writing
9. Interpersonal Communications
10. Planning

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. PMI Scheduling Professional
3. Physical Security Professional
4. Journeyman Electrician
5. Project Management Professional Certification
6. Professional Engineer (PE) License
7. 30-Hour OSHA General Industry Card

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- GPAC
- Black & Veatch
- University Of Michigan
- Starbucks
- Aerotek
- HDR
- Gerdau Ameristeel Corporation
- DTE Energy
- Tradesmen International
- Heico Companies



CULINARY ARTS OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Culinary Arts students learn the fundamentals of cookery and with additional training and experience, become able to create gourmet foods and artistic presentations. Many culinary occupations carry skillsets transferable across hospitality industries. Occupations encompassed in culinary arts include Firstline Supervisors of Food Preparation and Serving Workers, Food Service Managers, Chefs and Head Cooks, Bakers, and Food Batchmakers.

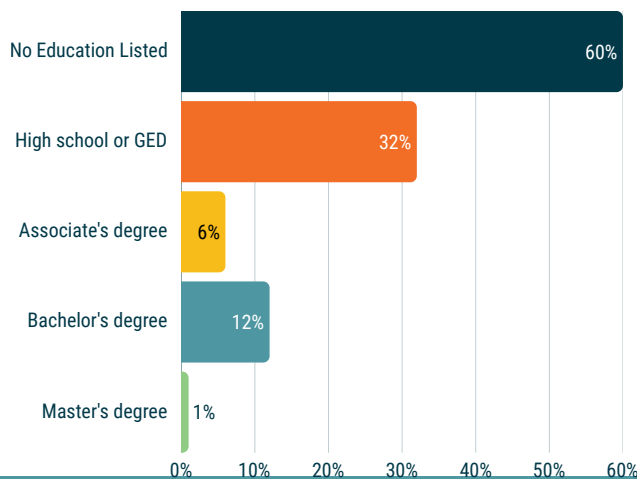
**4,440
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

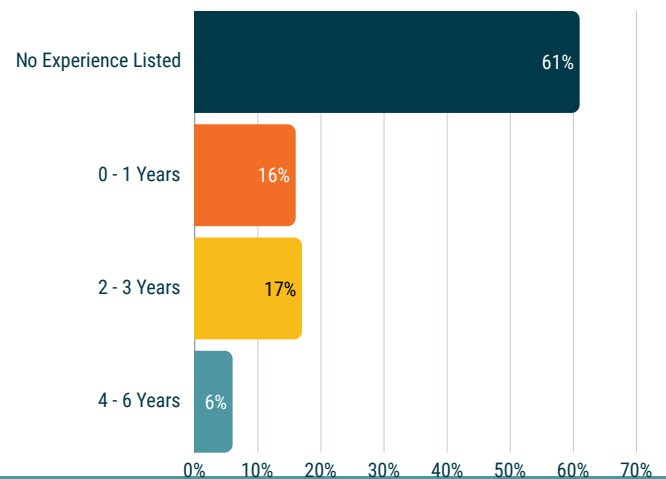
	Entry	Median	Experienced
Food Service Managers	\$18.72	\$28.99	\$43.93
Chefs and Head Cooks	\$19.34	\$27.98	\$37.48
First-Line Supervisors of Food Preparation and Serving Workers	\$14.33	\$18.71	\$28.49
Bakers	\$13.62	\$15.88	\$23.83
Food Batchmakers	\$17.76	\$21.18	\$30.10

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

These occupations center on restaurant and food service operations, requiring skills in cooking, sanitation, food safety, and customer service, typically gained through moderate to long-term on-the-job training. Workers often hold certifications such as ServSafe, Food Handler, or Food Manager and apply strong management, communication, and organizational abilities to ensure safe, efficient, and high-quality service in food establishments. Ordered by frequency:

TECHNICAL SKILLS

1. Restaurant Operation
2. Food Safety And Sanitation
3. Marketing
4. Food Services
5. Restaurant Management
6. Inventory Management
7. Food Preparation
8. Accounting
9. Cooking
10. Cash Handling

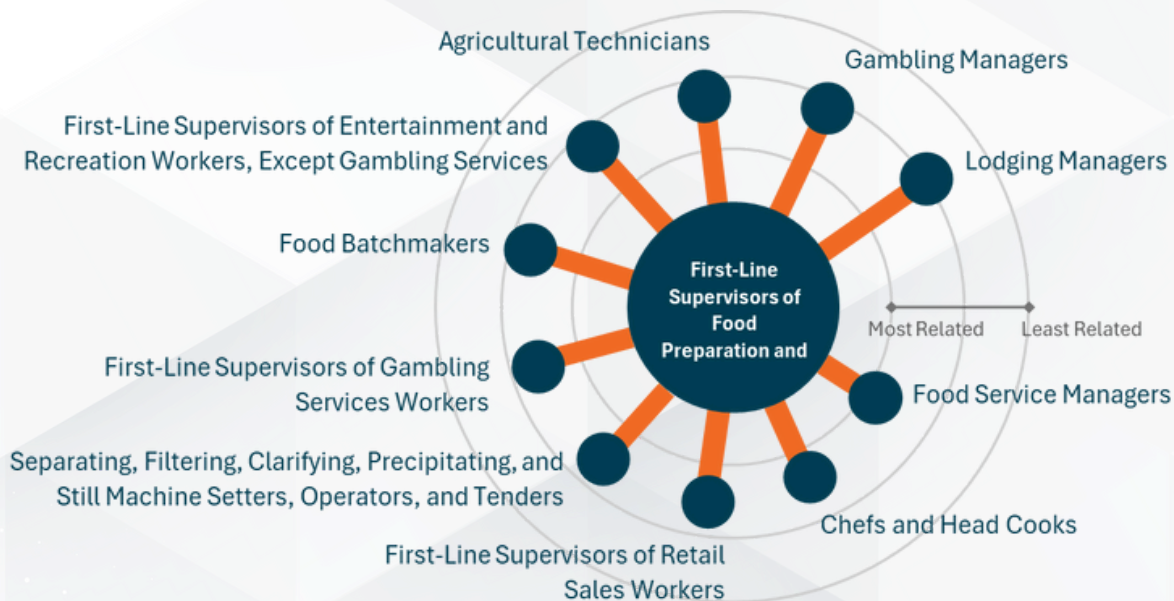
SOFT SKILLS

1. Customer Service
2. Management
3. Sales
4. Operations
5. Communication
6. Leadership
7. Sanitation
8. Cleanliness
9. Computer Literacy
10. Scheduling

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. ServSafe Certification
3. Food Safety Certification
4. Food Handler's Card
5. Registered Pharmacist (RPh)
6. Certified Pharmacy Technician
7. Cardiopulmonary Resuscitation (CPR) Certification
8. First Aid Certification
9. Certified Food Manager

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Carrols Corporation
- Domino's Pizza
- Subway
- Panera Bread
- Burger King
- Taco Bell
- Tim Hortons
- Compass Group
- Arby's
- Bob Evans Restaurants



CYBERSECURITY

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Cybersecurity specialists help build and maintain robust networks to keep data safe, private, and accurate. Information Security Analysts, Computer Programmers, and Database Administrators are the occupations included here, but a wide range of jobs can launch a cybersecurity career. Additionally, a growing number of positions both in and out of information technology roles require familiarity with cybersecurity skills.

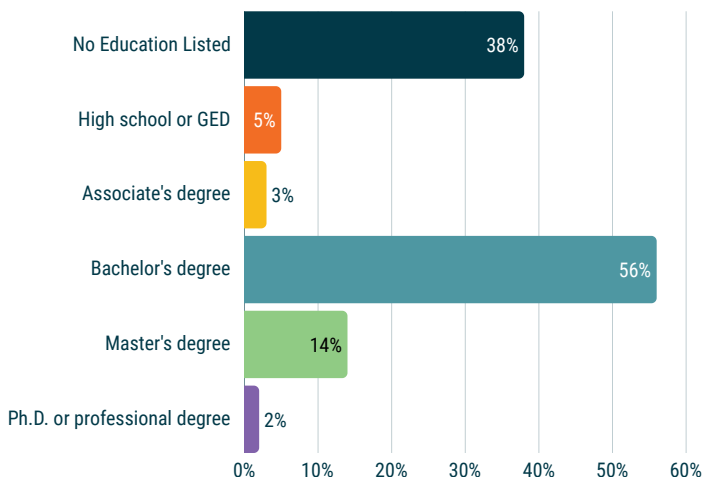
**947
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

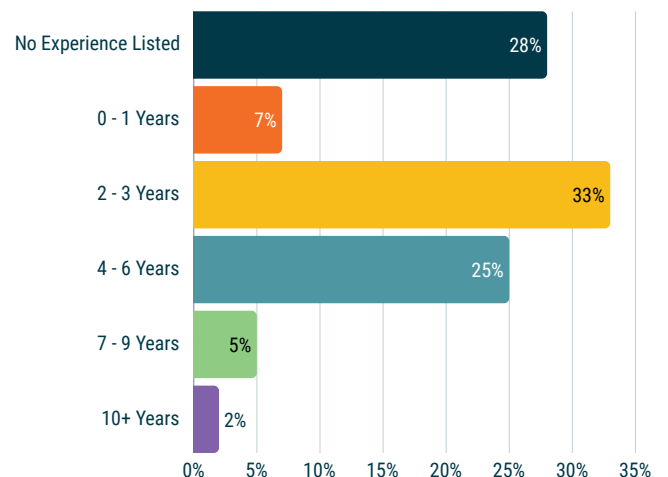
	Entry	Median	Experienced
Information Security Analysts	\$24.69	\$48.29	\$76.75
Database Administrators	\$30.31	\$41.34	\$63.16
Computer Programmers	\$18.61	\$38.29	\$61.92

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Cybersecurity occupations involve expertise in computer science, data engineering, and information technology, emphasizing programming, cloud computing, automation, and data analysis. Professionals typically hold bachelor's degrees and cybersecurity certifications such as CISSP, CompTIA Security+, or GIAC credentials, applying strong problem-solving and technical skills to manage, secure, and optimize digital systems and data operations. Ordered by frequency:

TECHNICAL SKILLS

1. SQL (Programming Language)
2. Computer Science
3. Python (Programming Language)
4. Microsoft Azure
5. Data Engineering
6. Data Warehousing
7. Automation
8. Extract Transform Load (ETL)
9. Amazon Web Services
10. Data Analysis

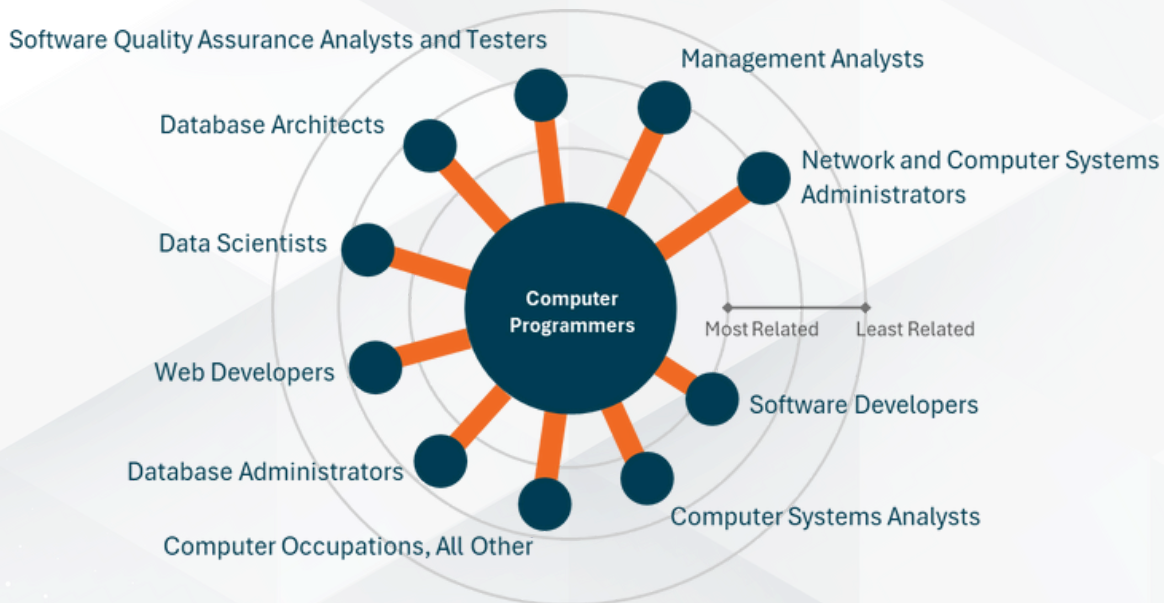
SOFT SKILLS

1. Communication
2. Management
3. Problem Solving
4. Research
5. Operations
6. Troubleshooting
7. Detail Oriented
8. Leadership
9. Information Technology
10. Customer Service

TOP POSTED CREDENTIALS

1. Certified Information Systems Security Professional
2. GIAC Certifications
3. CompTIA Security+
4. GIAC Certified Incident Handler
5. GIAC Certified Forensics Analyst
6. GIAC Certified Intrusion Analyst
7. GIAC Reverse Engineering Malware

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Allegis Group
- Hyundai America
- It Associates Incorporated
- TEKsystems
- KLA
- Technical Center
- 4-Serv Solutions
- Domino's Pizza
- Amazon
- Consumers Energy



DENTAL ASSISTING OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The LISD TECH Center's Dental Assisting program teaches students how to aid dentists at the chair side by assisting in dental procedures, cleaning instruments and the work area, performing laboratory procedures, and using dental imaging technology. Although the education demand is higher, the wages are commensurate with the requirement.

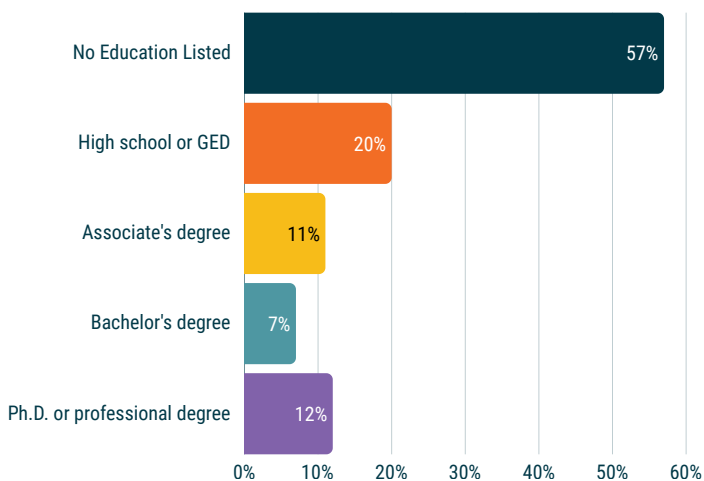
**1,689
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

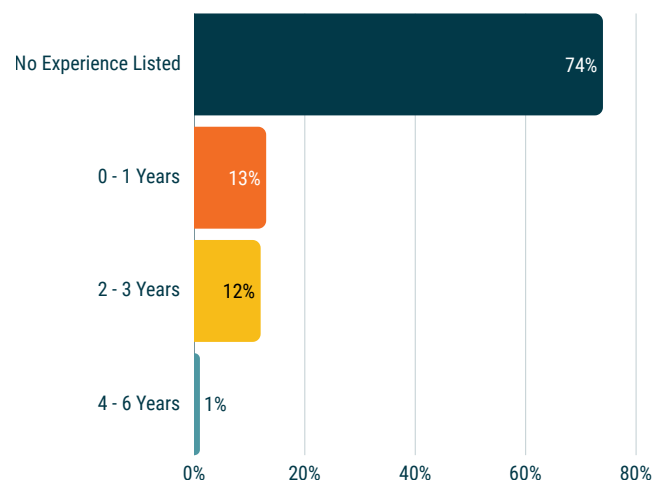
	Entry	Median	Experienced
Dentists, General	\$41.43	\$89.81	\$136.69
Orthodontists	\$59.83	\$160.15	\$225.67
Dental Hygienists	\$35.72	\$39.21	\$44.02
Dental Assistants	\$17.35	\$22.68	\$27.53
Dental Laboratory Technicians	\$19.26	\$28.12	\$42.03

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Dental related occupations focus on dental care and oral health services, requiring education ranging from high school diplomas to doctoral degrees. Workers apply skills in dentistry, hygiene, sterilization, and patient education, using dental and practice management software while demonstrating strong communication, organizational, and detail-oriented abilities to ensure effective patient treatment and clinic operations. Ordered by frequency:

TECHNICAL SKILLS

1. Dentistry
2. Dental Hygiene
3. Sterilization
4. Oral Health
5. Dental Procedures
6. Infection Control
7. Patient Education And Counseling
8. Treatment Planning
9. Oral Hygiene
10. Dentrux

SOFT SKILLS

1. Communication
2. Interpersonal Communications
3. Leadership
4. Detail Oriented
5. Organizational Skills
6. Customer Service
7. Lifting Ability
8. Multitasking
9. Scheduling
10. Operations

TOP POSTED CREDENTIALS

1. Dentrux
2. Patient Management Software
3. Open Dental
4. Practice Management Software
5. Software Systems
6. Microsoft Excel
7. Project Management Software
8. Microsoft Office
9. Google Sheets
10. Microsoft Word

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Aspen Dental
- University Of Michigan
- Heartland Dental
- Great Expressions Dental Centers
- Gotu
- Tru Family Dental
- GPAC
- Nfd
- 42 North Dental
- Sheets Family Dentistry



DIGITAL MEDIA PRODUCTION OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Students enrolled in the LISD TECH Center's Video and Audio Production program use professional audio and video editing software to produce video shorts from conception to completion. This program teaches photography editing techniques, video editing, remastering, and retouching. Students work independently and in teams to create viral videos, short films, or podcasts and help to create videos for broadcast on LISD's cable station TV Channel 22. Students graduate ready to hit the ground running as media entrepreneurs!

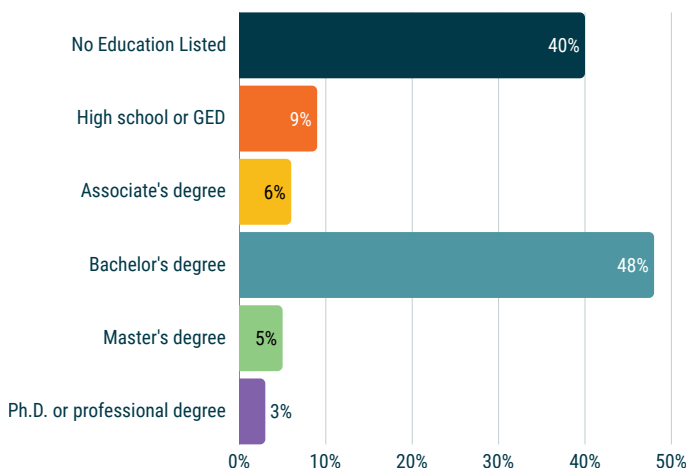
**1,655
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

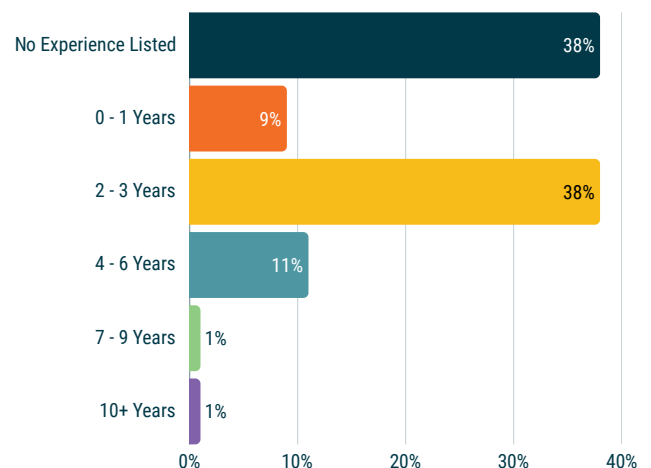
	Entry	Median	Experienced
Graphic Designers	\$16.98	\$25.07	\$44.07
Producers and Directors	\$21.02	\$30.50	\$50.06
Public Relations Specialists	\$20.36	\$30.59	\$51.30
Writers and Authors	\$15.82	\$17.28	\$37.74
Audio and Video Technicians	\$16.09	\$23.33	\$33.04

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Digital Media Production occupations combine creative, marketing, and communication expertise, requiring skills in graphic design, social media management, and content creation, often supported by bachelor's degrees and hands-on training. Workers use tools like Adobe Creative Suite and project management software while demonstrating strong writing, organization, and leadership abilities to develop and manage effective visual and marketing communications.

Ordered by frequency:

TECHNICAL SKILLS

1. Marketing
2. Graphic Design
3. Social Media
4. Newsletters
5. Adobe Photoshop
6. Adobe Creative Suite
7. Content Creation
8. Adobe Illustrator
9. Adobe InDesign
10. Project Management

SOFT SKILLS

1. Communication
2. Writing
3. Detail Oriented
4. Leadership
5. Research
6. Editing
7. Management
8. Customer Service
9. Organizational Skills
10. Problem Solving

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. AVIXA Certified Technology Specialist
3. Cardiopulmonary Resuscitation (CPR) Certification
4. First Aid Certification
5. Top Secret-Sensitive Compartmented Information (TS/SCI Clearance)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Hillsdale College
- TEKsystems
- Consumers Energy
- Robert Half
- Ellis Porter PLC
- Catholic Diocese Of Lansing
- Talentburst
- Plastipak
- KLA



EDUCATION OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

**18,303
WORKERS
EMPLOYED**

INTRODUCTION

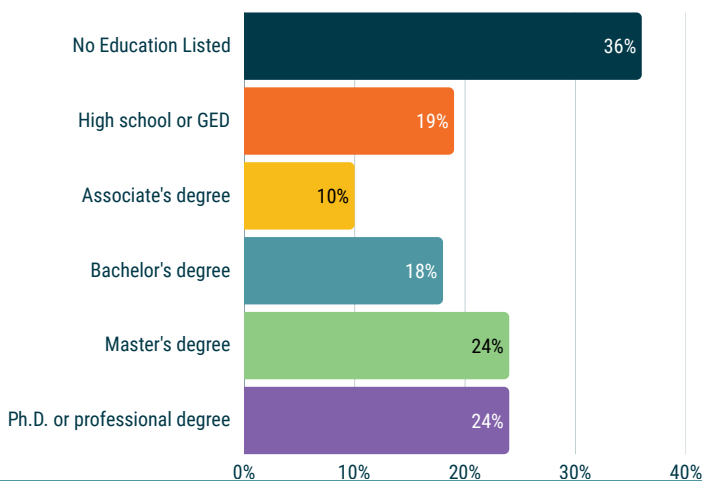
The Education program offered by the LISD TECH Center teaches students how to draw on interdisciplinary research and perspectives in order to critically analyze the role of education in society, and to create and sustain equitable educational practices and policies for all. This program provides opportunities to combine coursework and field-based experience focused on complex social, psychological, economic, historical, political, and cultural issues that impact schools and school children.

WAGE DISTRIBUTION AND JOB OPENINGS

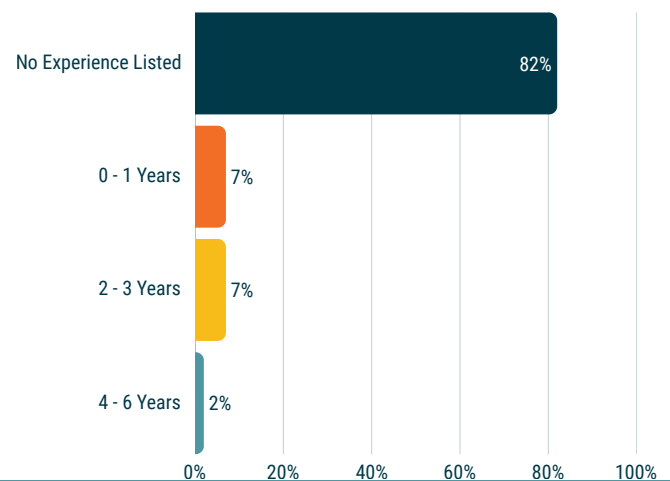
	Entry	Median	Experienced
Postsecondary Teachers	\$26.61	\$52.82	\$102.70
Preschool Teachers, Except Special Education	\$13.91	\$17.54	\$23.74
Secondary School Teachers, Except Special and Career/Technical Education	\$22.47	\$30.73	\$46.38
Tutors	\$15.59	\$17.24	\$22.32
Teaching Assistants, Except Postsecondary	\$13.10	\$15.05	\$18.83

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Education occupations encompass education, healthcare, and child development roles requiring degrees from associate to doctoral levels. Workers apply skills in teaching, curriculum development, and student or patient care, supported by certifications such as teaching credentials, medical licenses, or CPR and first aid, while emphasizing communication, leadership, and planning abilities. Ordered by frequency:

TECHNICAL SKILLS

1. Child Development
2. Lesson Planning
3. Preschool Education
4. Student Services
5. Special Education
6. Reporting Processes
7. Curriculum Development
8. Working With Children
9. Classroom Management
10. Pedagogy

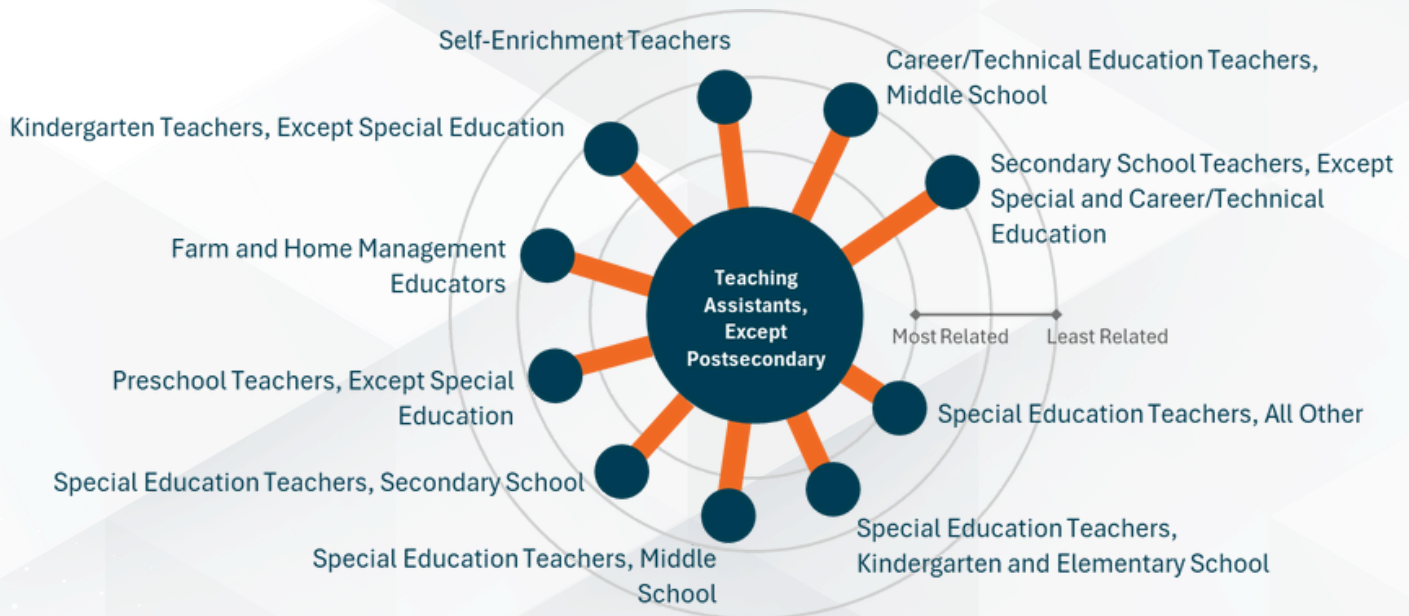
SOFT SKILLS

1. Teaching
2. Communication
3. Research
4. Writing
5. Mathematics
6. Leadership
7. Planning
8. English Language
9. Interpersonal Communications
10. Mentorship

TOP POSTED CREDENTIALS

1. Teaching Certificate
2. Cardiopulmonary Resuscitation (CPR) Certification
3. First Aid Certification
4. Valid Driver's License
5. Board Certified/Board Eligible
6. Medical License
7. Master Of Business Administration (MBA)
8. Registered Nurse (RN)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Michigan Association Of School Boards
- Ann Arbor Public Schools
- Washtenaw Community College
- Jackson College
- KinderCare Education
- Monroe County Intermediate School District
- Catholic Diocese of Lansing
- Eastern Michigan University
- National Heritage Academies



ELECTRICIAN

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The electrician occupations involve installing, maintaining, and repairing electrical wiring, equipment, and fixtures while ensuring all work meets building and safety codes. Workers follow blueprints, place conduit, pull wiring, and use specialized tools and testing equipment to safely assemble, troubleshoot, and service electrical and electronic systems in a variety of environments.

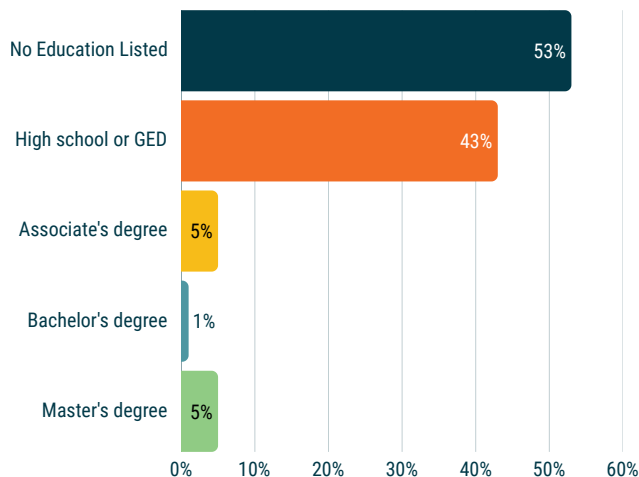
**1,267
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

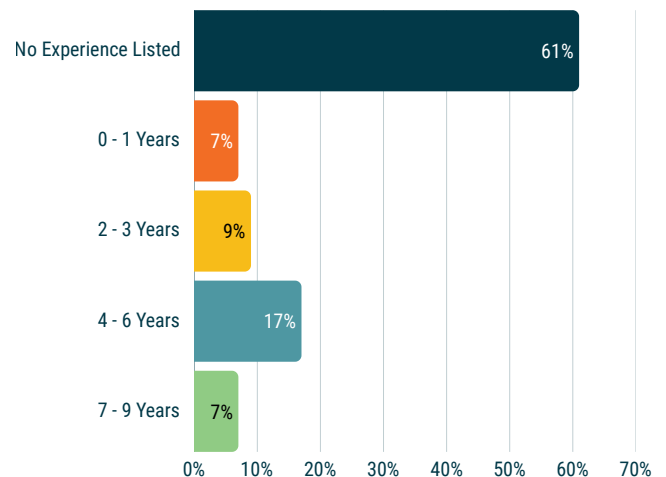
	Entry	Median	Experienced
Electrician	\$20.36	\$35.78	\$48.36

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Electrical occupations involve electrical installation, maintenance, and repair work, typically requiring a high school diploma and completion of an apprenticeship. Workers apply skills in wiring, blueprint reading, PLCs, and preventive maintenance, often holding credentials such as Journeyman Electrician, OSHA, CDL, or specialized endorsements while demonstrating strong troubleshooting, planning, and communication abilities in technical environments.

Ordered by frequency:

TECHNICAL SKILLS

1. Electrical Wiring
2. Blueprinting
3. Electrical Systems
4. Hand Tools
5. Electrical Equipment
6. Machinery
7. Programmable Logic Controllers
8. Network Switches
9. Preventive Maintenance
10. Relays

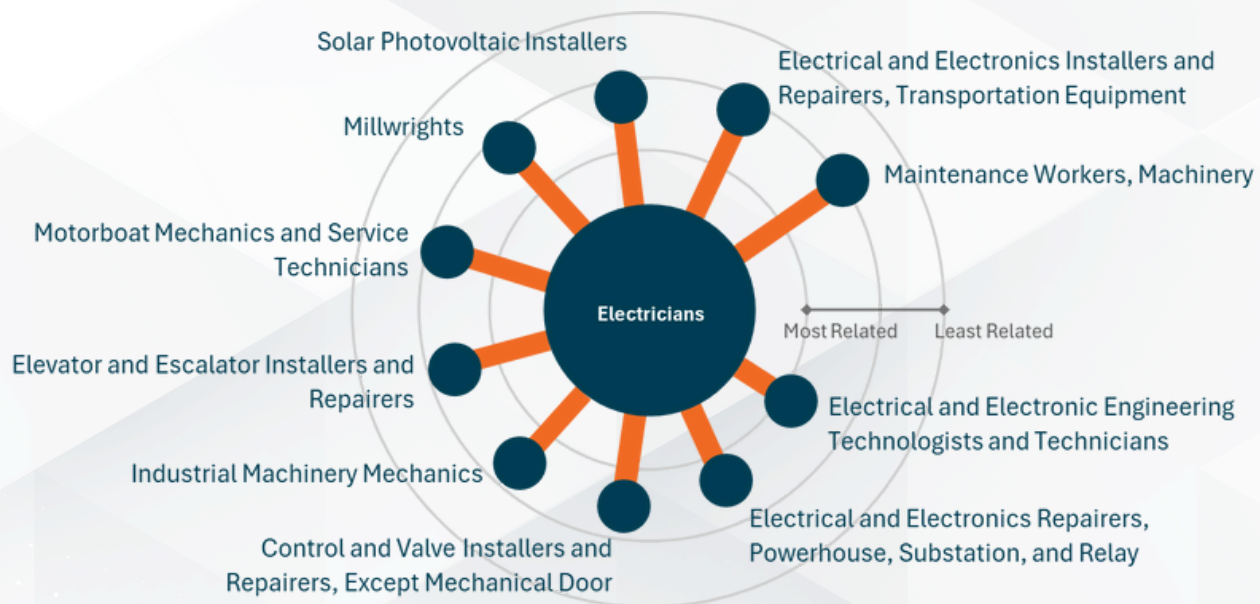
SOFT SKILLS

1. Troubleshooting
2. Communication
3. Operations
4. Problem Solving
5. Customer Service
6. Detail Oriented
7. Lifting Ability
8. Computer Literacy
9. Planning
10. Mathematics

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Journeyman Electrician
3. 30-Hour OSHA General Industry Card
4. Commercial Driver's License
5. National Apprenticeship Certificate
6. AAADM Certification
7. Tanker And Hazmat Combo X Endorsement

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Aerotek
- University Of Michigan
- Express Employment Professionals
- Henry Ford Health
- Tradesmen International
- DTE Energy
- Trusted Heating And Cooling
- Uckele Health & Nutrition
- Gerdau Ameristeel Corporation
- ManpowerGroup



EMERGENCY MEDICAL TECHNICIAN

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The LISD TECH Center's Emergency Medical Technician (EMT) program teaches students to work as members of pre-hospital emergency medical care teams administering emergency care to the sick and injured, while transporting patients to the appropriate facility. Basic anatomy and physiology terminology is included as part of the curriculum, as well as practical, hands-on demonstrations. Students in this program have been highly successful at Health Occupations Students of America (HOSA) competitions, frequently qualifying for state and international competitions.

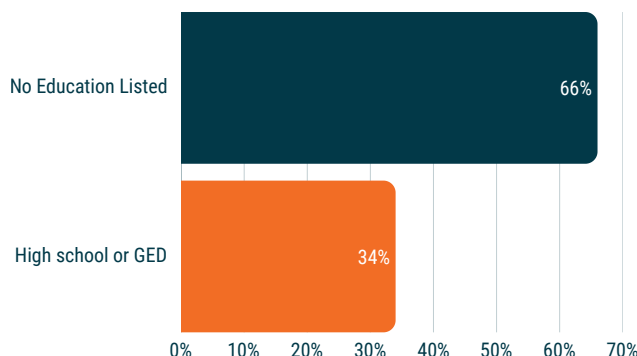
**489
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

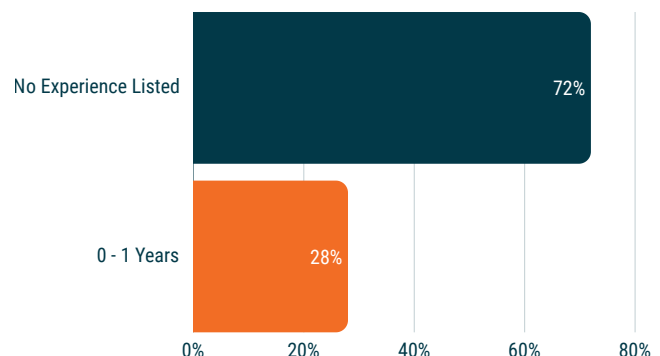
	Entry	Median	Experienced
Emergency Medical Technicians	\$17.76	\$19.27	\$21.63

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The Emergency Medical Technician occupation involves emergency medical care and patient support services, requiring postsecondary training and certifications such as EMT, BLS, CPR, or paramedic credentials. Workers apply medical knowledge in areas like emergency response, vital signs, and intravenous therapy while demonstrating composure, ethical conduct, and strong communication skills in high-pressure situations. Ordered by frequency:

TECHNICAL SKILLS

1. Cardiopulmonary Resuscitation (CPR)
2. Vital Signs
3. Emergency Medical Services
4. Emergency Medicine
5. Intravenous Therapy
6. Neurology
7. Pulmonology
8. Bloodborne Pathogens
9. Mobile Intensive Care Units
10. Blood Banking

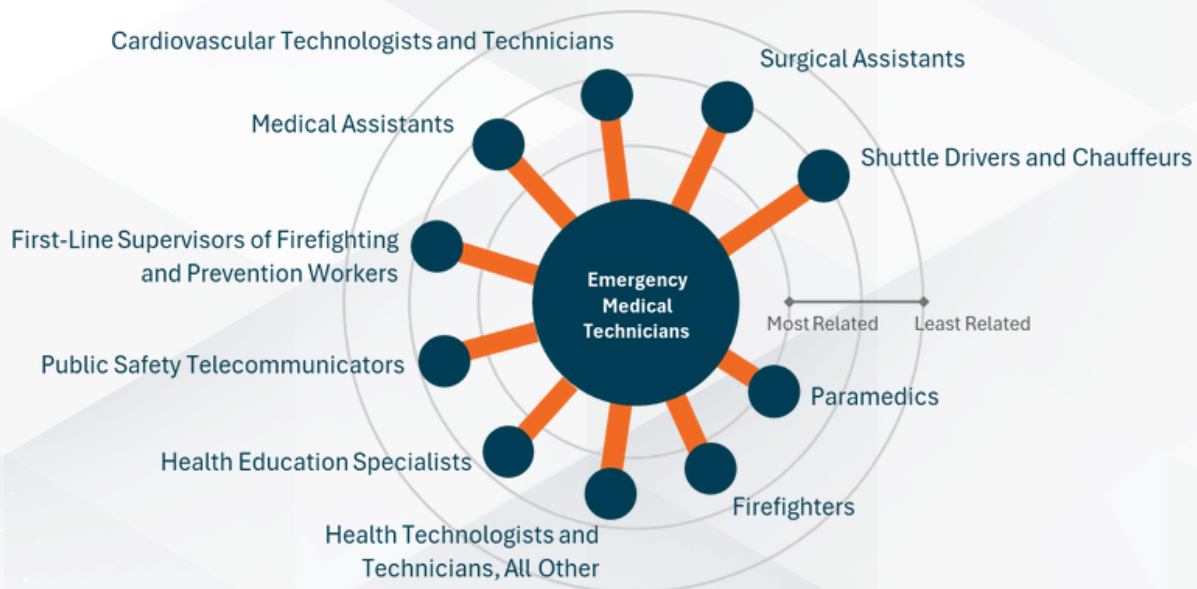
SOFT SKILLS

1. Customer Service
2. Good Driving Record
3. Communication
4. Cleanliness
5. Operations
6. Tactfulness
7. Composure
8. Map Reading
9. Willingness to Learn
10. Ethical Standards and Conduct

TOP POSTED CREDENTIALS

1. Emergency Medical Technician (EMT)
2. Emergency Medical Technician - Basic (EMT-B)
3. Valid Driver's License
4. Cardiopulmonary Resuscitation (CPR) Certification
5. Basic Life Support (BLS) Certification
6. Certified Medical Assistant (CMA)
7. Paramedic (EMT-P)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- ProMedica
- Octapharma
- Emergent Health Partners
- Cutiscare
- Health Care Solutions At Home
- BioLife Plasma Services
- Lifeline Ambulance
- Lincare
- Takeda Pharmaceutical Company
- Springfield Urgent Care



ENGINEER

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

These Engineer occupations involve performing mechanical and civil engineering duties, including designing, evaluating, and maintaining machinery, mechanical systems, and large-scale infrastructure such as roads, bridges, pipelines, and water systems. Professionals interpret technical drawings, troubleshoot system issues, and oversee construction, installation, and regulatory compliance to ensure safe, efficient, and reliable project execution.

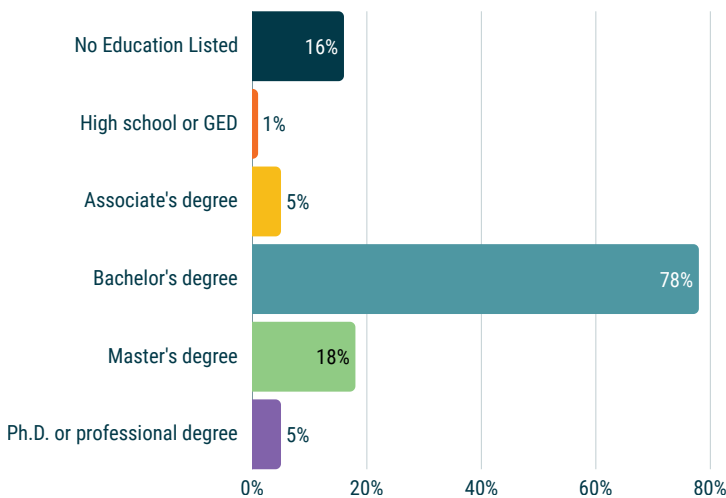
**2,947
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

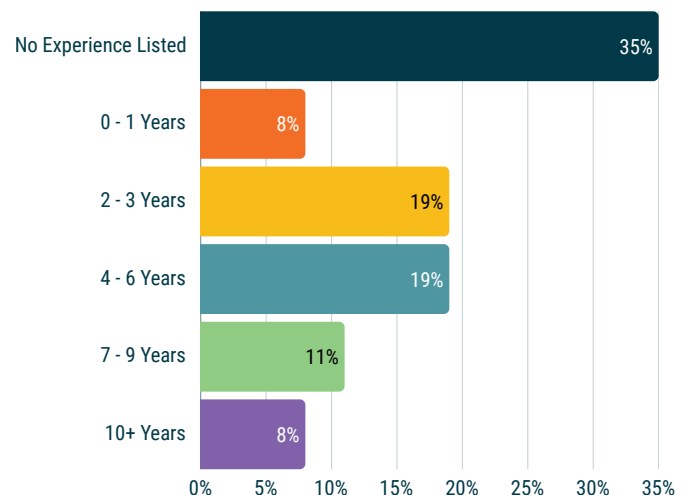
	Entry	Median	Experienced
Civil Engineers	\$29.87	\$45.88	\$67.03
Mechanical Engineers	\$35.44	\$50.75	\$70.16

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Engineering occupations involve engineering, construction, and project management roles requiring bachelor's degrees and technical skills in mechanical, civil, and design engineering, including proficiency with AutoCAD and Civil 3D. Workers apply engineering design, planning, and problem-solving abilities while often holding credentials such as PE, EIT, LEED AP, PMP, or BICSI certifications to manage and deliver complex infrastructure and construction projects effectively. Ordered by frequency:

TECHNICAL SKILLS

1. Mechanical Engineering
2. Project Management
3. Civil Engineering
4. AutoCAD
5. Construction
6. AutoCAD Civil 3D
7. Project Engineering
8. Engineering Design Process
9. Computer-Aided Design
10. Stormwater Management

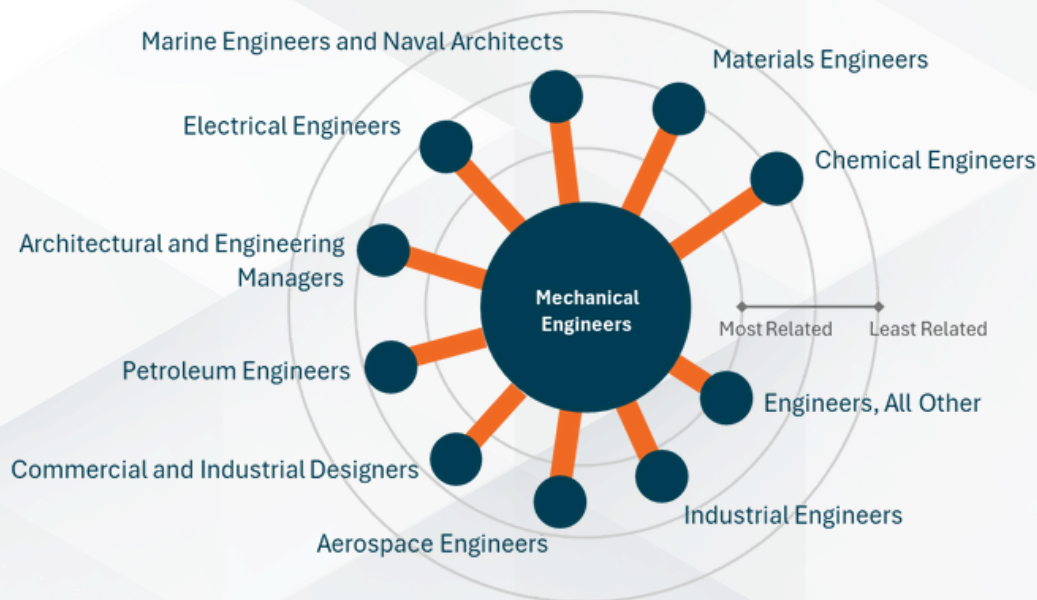
SOFT SKILLS

1. Communication
2. Problem Solving
3. Writing
4. Microsoft Office
5. Management
6. Research
7. Leadership
8. Good Driving Record
9. Verbal Communication Skills
10. Planning

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Professional Engineer (PE) License
3. Engineer in Training
4. LEED Accredited Professional (AP)
5. BICSI Registered
Telecommunications Project
Manager (RTPM)
6. BICSI Registered Communications
Distribution Designer (RCDD)
7. Master Of Business Administration

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Black & Veatch
- Barr Engineering Co.
- Tetra Tech
- HDR
- Hyundai America
Technical Center
- Actalent
- GPAC
- KLA
- Jobot
- Randstad



EXERCISE SCIENCE & SPORTS MEDICINE

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

LISD TECH Center offers the Exercise Science & Sports Medicine program, two newly created pathways into the health sciences field. Students enrolled in this program are introduced to concepts such as exercise science, health sciences, physical education, and sports medicine. This program focuses on the basic concepts of bio-mechanics, motor learning, exercise physiology, nutrition, and psychological theories, as well as career paths within these associated fields.

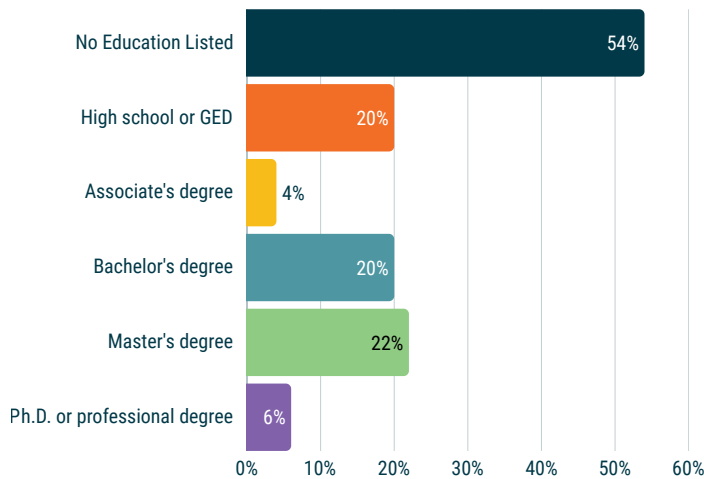
**3,891
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

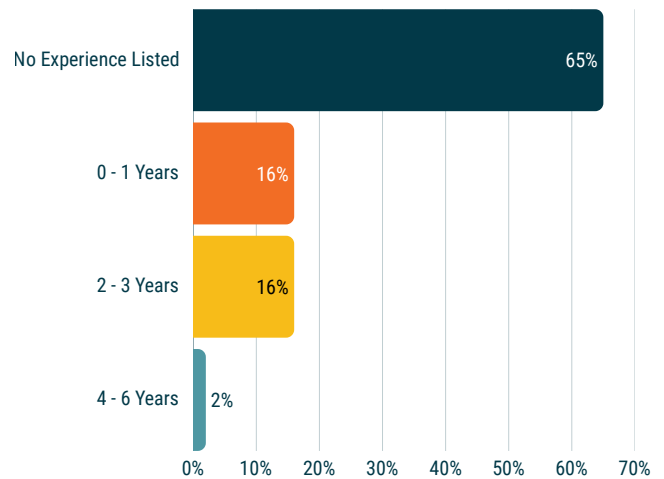
	Entry	Median	Experienced
Healthcare Social Workers	\$20.82	\$36.38	\$43.43
Coaches and Scouts	\$11.48	\$22.84	\$54.02
Physician Assistants	\$52.61	\$63.70	\$75.02
Physical Therapists	\$38.72	\$48.63	\$55.98
Exercise Trainers and Group Fitness Instructors	\$11.31	\$21.11	\$30.89

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Exercise Science and Sports Medicine occupations span healthcare, rehabilitation, and sports-related fields, requiring education from high school diplomas to advanced degrees. Workers apply skills in physical therapy, patient care, and coaching, supported by certifications such as CPR, BLS, and PA-C, while demonstrating strong communication, leadership, and time management abilities to support recovery and wellness. Ordered by frequency:

TECHNICAL SKILLS

1. Physical Therapy
2. Sports Coaching
3. Treatment Planning
4. Home Health Care
5. Rehabilitation
6. Patient Treatment
7. Orthopedics
8. Nursing
9. Patient Education and Counseling
10. Discharge Planning

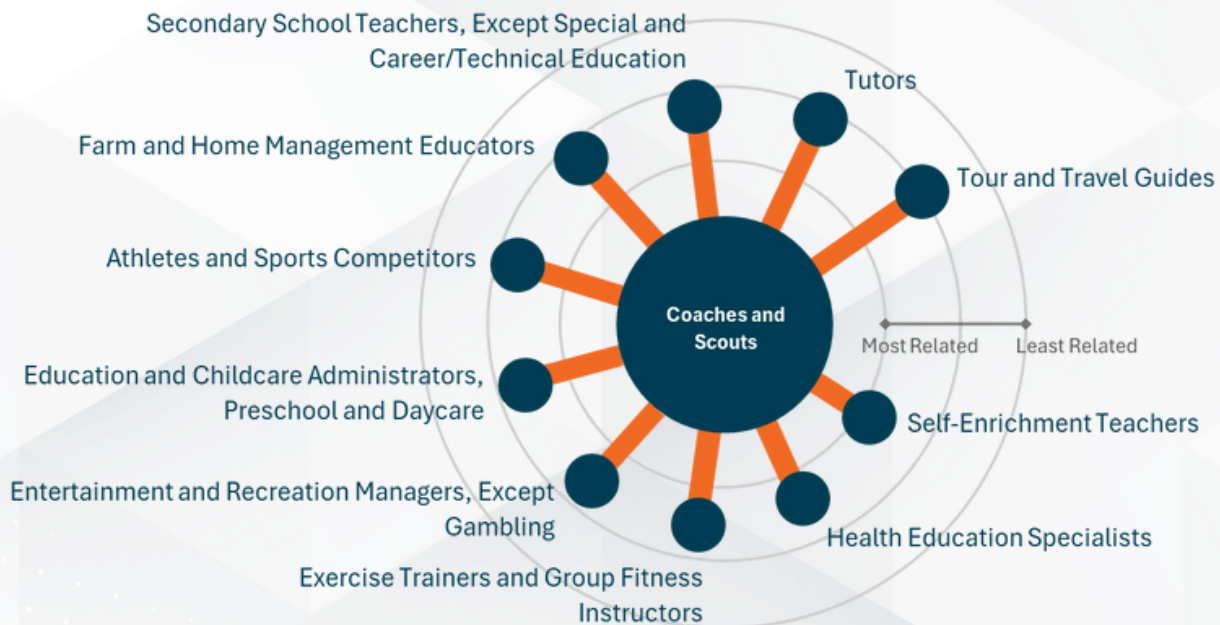
SOFT SKILLS

1. Communication
2. Coaching
3. Teaching
4. Management
5. Leadership
6. Time Management
7. Mathematics
8. Interpersonal Communications
9. Ability To Meet Deadlines
10. Customer Service

TOP POSTED CREDENTIALS

1. Cardiopulmonary Resuscitation (CPR) Certification
2. First Aid Certification
3. Basic Life Support (BLS) Certification
4. Automated External Defibrillator (AED) Certification
5. Valid Driver's License
6. Lifeguard Certification
7. Physician Assistant - Certified (PA-C)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Trinity Health
- Residential Home Health
- Monroe Public Schools
- Ann Arbor Public Schools
- Ati Physical Therapy
- Power Wellness
- HealthPRO Heritage
- Elara Caring
- Henry Ford Health



GRAPHIC DESIGN OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The LISD TECH Center's Graphic Design program focuses on various publishing and electronic presentation methods, digital photography, computer graphic illustration, creative art and drawing, printing methods and processes, animation for web pages, and file management techniques. Students are introduced to current software used in the industry such as Adobe Illustrator, InDesign, Photoshop, and Keynote, as well as electronic file management. Upon program completion, students are specialized in design services.

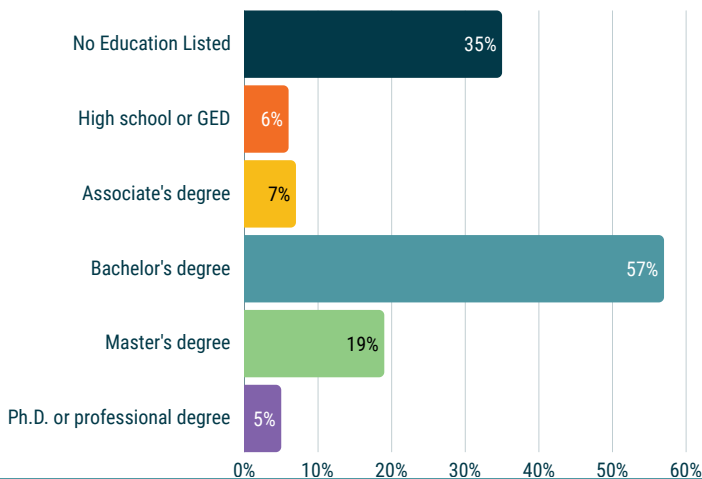
**3,235
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

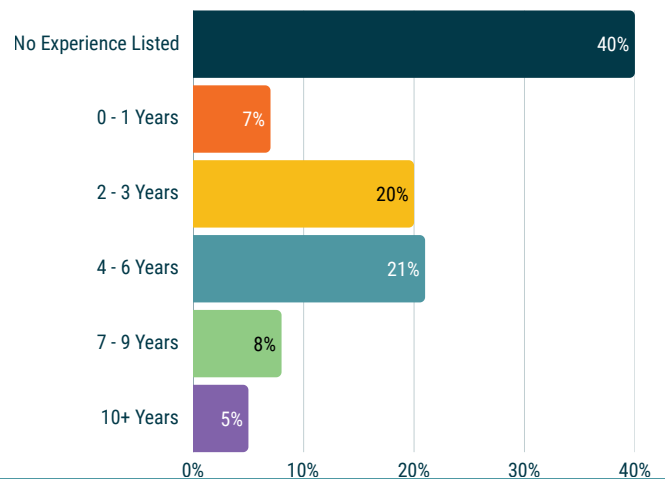
	Entry	Median	Experienced
Marketing Managers	\$38.29	\$67.06	\$104.85
Market Research Analysts and Marketing Specialists	\$17.95	\$31.44	\$56.96
Web and Digital Interface Designers	\$16.34	\$25.94	\$50.59
Computer Occupations, All Other	\$26.53	\$50.47	\$76.50
Graphic Designers	\$16.98	\$25.07	\$44.07

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Graphic design occupations integrate marketing, technology, and project management expertise, requiring bachelor's degrees and often advanced credentials such as MBA, PMP, or CISSP. Workers apply skills in digital marketing, product development, and data analysis while demonstrating leadership, communication, and problem-solving abilities to drive business growth and innovation. Ordered by frequency:

TECHNICAL SKILLS

1. Marketing
2. Project Management
3. Computer Science
4. New Product Development
5. Digital Marketing
6. Social Media
7. Data Analysis
8. Product Management
9. Agile Methodology
10. Customer Relationship Management

SOFT SKILLS

1. Communication
2. Management
3. Sales
4. Leadership
5. Research
6. Problem Solving
7. Planning
8. Customer Service
9. Detail Oriented
10. Operations

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Master Of Business Administration (MBA)
3. Certified Information Systems Security Professional
4. Project Management Professional Certification
5. CompTIA Security+
6. GIAC Certifications

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Consumers Energy
- Hyundai America
- Robert Half
- Thomson Reuters
- Domino's Pizza
- Technical Center
- TEKsystems
- KLA
- Amazon
- Clarivate



HEALTH CARE TECHNICIAN OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

**5,642
WORKERS
EMPLOYED**

INTRODUCTION

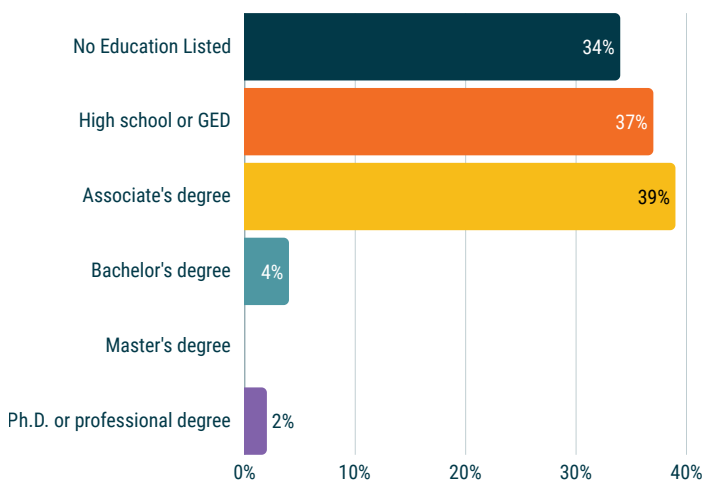
Health care technicians perform specialized tasks to aid physicians and pharmacists and ensure every patient receives excellent care. Responsibilities sometimes include administrative duties, such as scheduling appointments, maintaining medical records, billing, and coding information for insurance. Depending on the specialty you choose, you will also perform clinical tasks like taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, preparing or administering medications or taking X rays and CAT scans.

WAGE DISTRIBUTION AND JOB OPENINGS

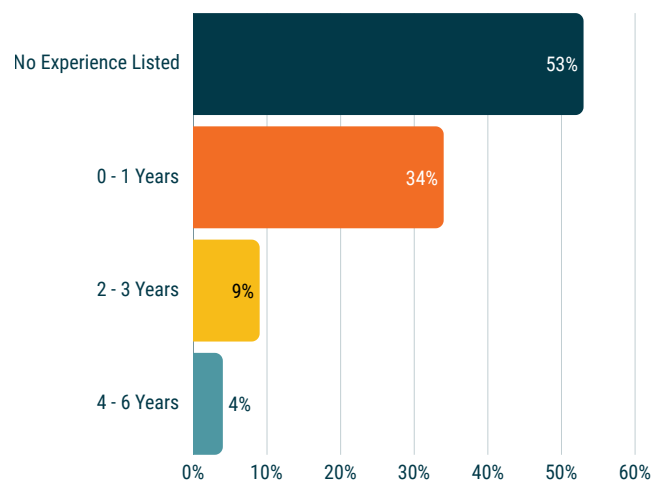
	Entry	Median	Experienced
Radiologic Technologists and Technicians	\$29.49	\$38.68	\$45.08
Pharmacy Technicians	\$17.26	\$21.54	\$25.32
Licensed Practical and Licensed Vocational Nurses	\$28.60	\$31.02	\$37.69
Medical Assistants	\$17.54	\$19.01	\$23.24

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Health Care Technician occupations involve healthcare support and patient care services, requiring education from high school diplomas to associate degrees and specialized postsecondary training. Workers apply skills in nursing, radiology, and medical assistance, supported by certifications such as RN, LPN, ARRT, or BLS, while maintaining strong communication, confidentiality, and problem-solving abilities in clinical settings. Ordered by frequency:

TECHNICAL SKILLS

1. Medical Assistance
2. Medical Prescription
3. Nursing
4. Radiology
5. Vital Signs
6. Patient Preparation
7. Medical Records
8. Electronic Medical Record
9. Intravenous Therapy
10. Medical Terminology

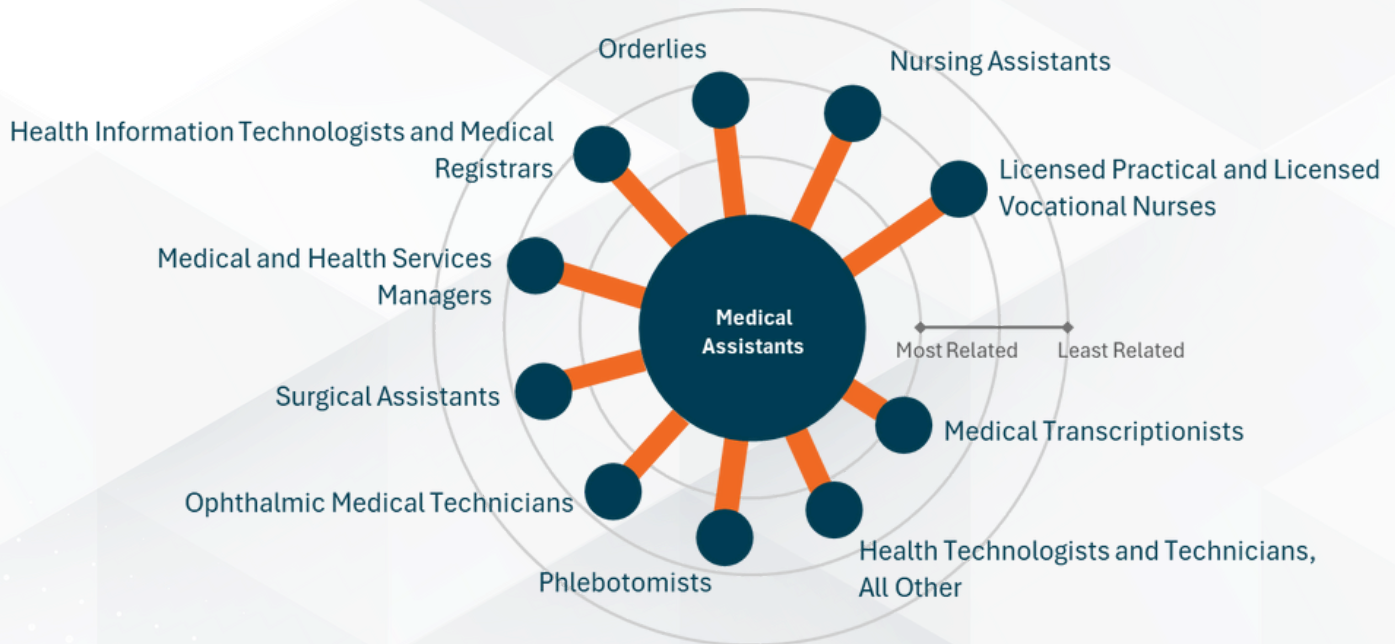
SOFT SKILLS

1. Communication
2. Customer Service
3. Leadership
4. English Language
5. Problem Solving
6. Confidentiality
7. Management
8. Operations
9. Mathematics
10. Clerical Works

TOP POSTED CREDENTIALS

1. Licensed Practical Nurse (LPN)
2. Basic Life Support (BLS) Certification
3. Cardiopulmonary Resuscitation (CPR) Certification
4. Certified Pharmacy Technician
5. American Registry of Radiologic Technologists (ARRT) Certified
6. Registered Nurse (RN)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Trinity Health
- ProMedica
- Walmart
- Elara Caring
- University Of Michigan
- Walgreens Boots Alliance
- US Department of Veterans Affairs
- Kroger
- Henry Ford Health
- CVS Health



HOME HEALTH & PERSONAL CARE AIDE

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Home Health & Personal Care Aides perform a variety of functions in support of everyday health and hygiene for individuals with disabilities or illness. This may include changing bandages, dressing wounds, or administering medication. In addition to health-related support, they may also provide assistance with daily living activities, such as feeding, bathing, or restroom use. Occasionally, this help may also include meal prep and light housekeeping for affected individuals.

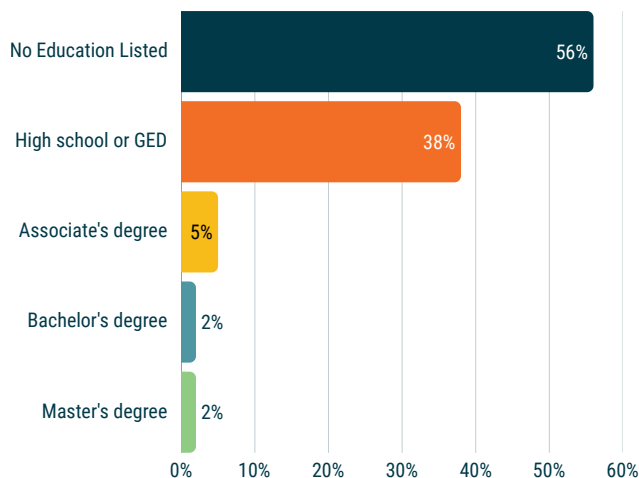
**7,983
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

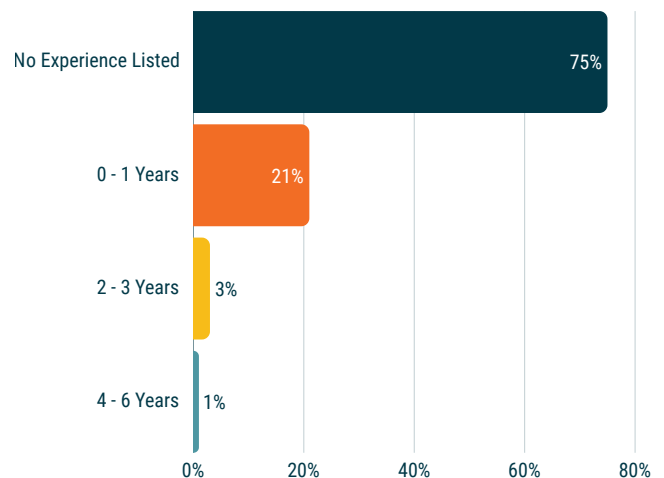
	Entry	Median	Experienced
Home Health and Personal Care Aides	\$13.92	\$16.59	\$20.65

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Home Health and Personal Care Aide occupations focus on caregiving and personal support services, typically requiring a high school diploma and short-term on-the-job training. Workers provide assistance with daily living, home health care, and patient needs, often holding certifications such as CNA, CPR, or First Aid, while demonstrating compassion, patience, and strong communication skills. Ordered by frequency:

TECHNICAL SKILLS

1. Caregiving
2. Housekeeping
3. Personal Care
4. Companionship
5. Meal Planning And Preparation
6. Home Health Care
7. Activities Of Daily Living (ADLs)
8. Toileting
9. Medication Administration
10. Vital Signs

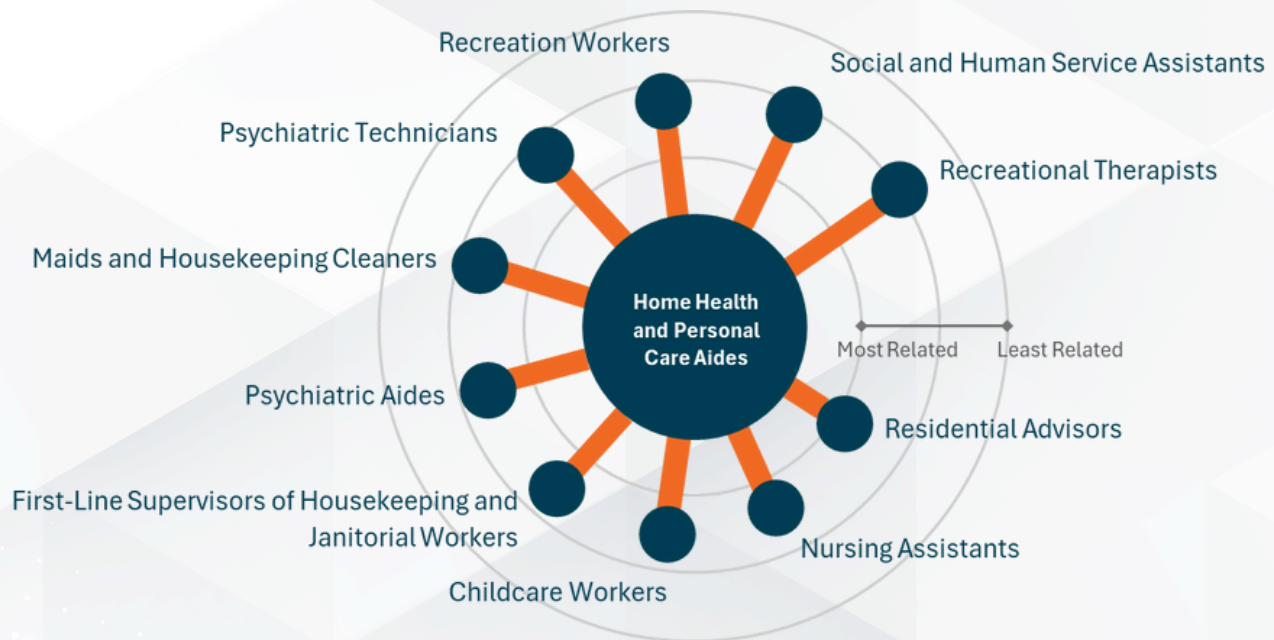
SOFT SKILLS

1. Communication
2. English Language
3. Lifting Ability
4. Compassion
5. Management
6. Interpersonal Communications
7. Customer Service
8. Empathy
9. Patience
10. Writing

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Cardiopulmonary Resuscitation (CPR) Certification
3. Certified Nursing Assistant (CNA)
4. First Aid Certification
5. Certified Patient Care Technician (CPCT)
6. Certified Home Health Aide
7. Registered Nurse (RN)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- CareInHomes
- Trinity Health
- Home Instead
- Right At Home
- Home Watch Caregivers
- Holland
- Chs Group
- Honor
- Cornerstone Caregiving
- Elara Caring



HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Heating, Air Conditioning, and Refrigeration Mechanics and Installers occupations involve installing, repairing, and maintaining heating, air conditioning, and refrigeration systems while ensuring safe, accurate, and code-compliant operation. Workers diagnose system issues, interpret blueprints and specifications, test electrical components, and connect equipment to fuel, water, or refrigerant sources to deliver reliable climate-control solutions.

**863
WORKERS
EMPLOYED**

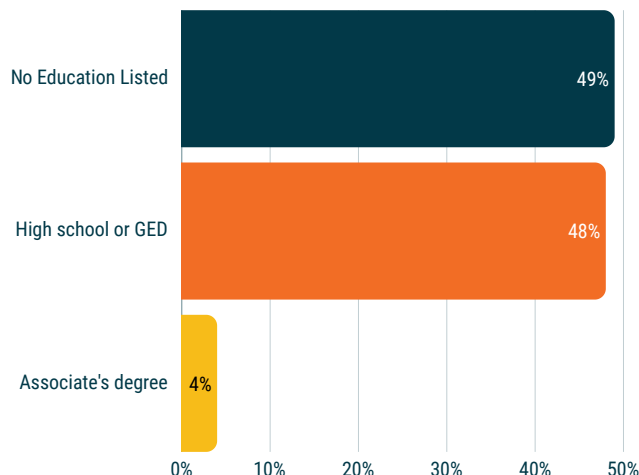
WAGE DISTRIBUTION AND JOB OPENINGS

Heating, Air Conditioning, and Refrigeration Mechanics and Installers

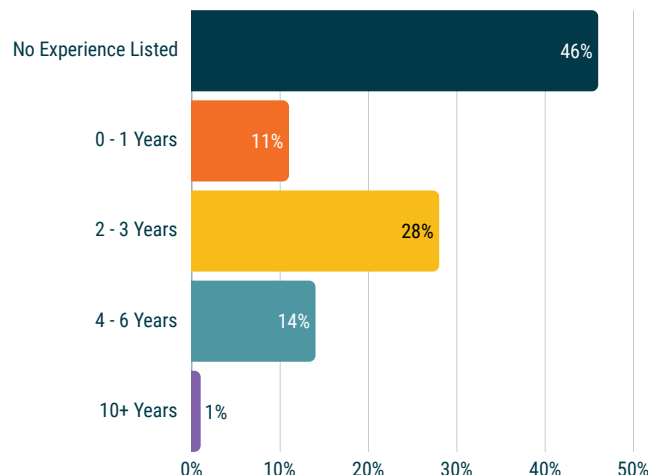
Entry	Median	Experienced
\$20.29	\$28.86	\$45.11

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

This occupation involves installing, maintaining, and repairing HVAC and refrigeration systems, requiring postsecondary training and long-term on-the-job experience. Workers apply mechanical aptitude and troubleshooting skills to service furnaces, condensers, ventilation systems, and pumps, often holding certifications such as EPA 608, NATE, or HVAC licensure while providing dependable, customer-focused field support. Ordered by frequency:

TECHNICAL SKILLS

1. HVAC
2. Furnaces
3. Refrigeration
4. Ice Machines
5. Condensers
6. Thermostat
7. Water Pumps
8. Ventilation
9. Field Service Management
10. Electric Motors

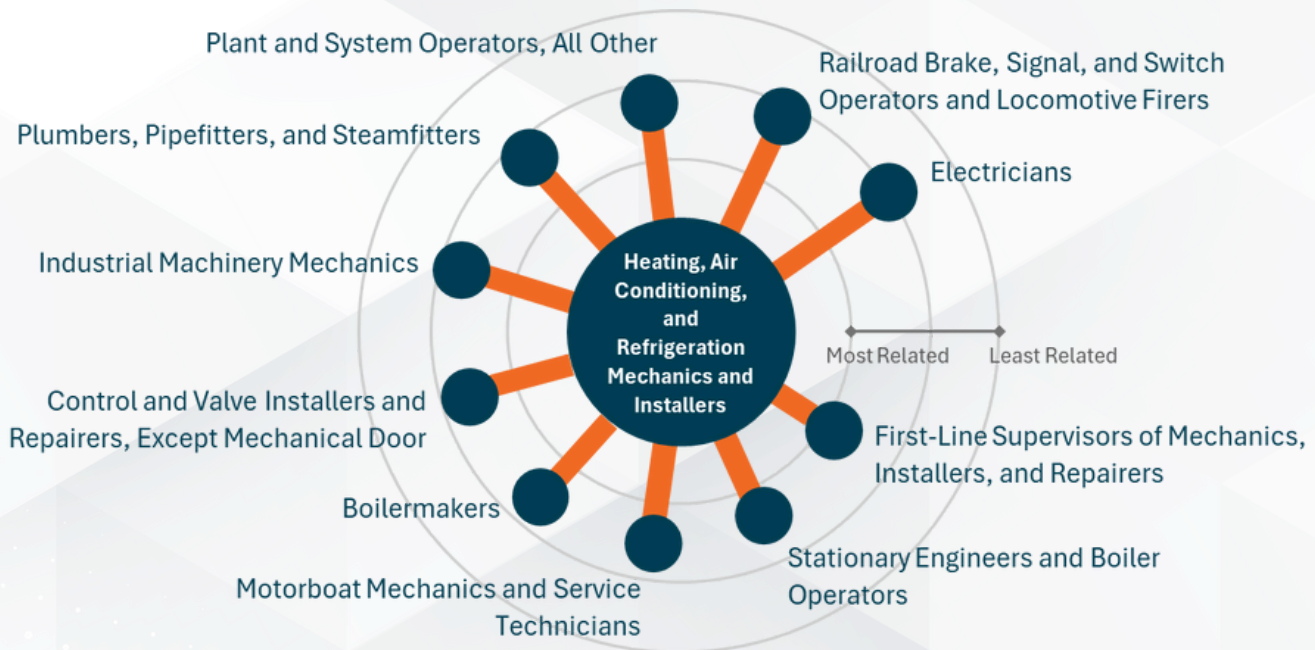
SOFT SKILLS

1. Troubleshooting
2. Customer Service
3. Good Driving Record
4. Lifting Ability
5. Communication
6. Interpersonal Communications
7. Problem Solving
8. Mechanical Aptitude
9. Operations
10. Empathy

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. EPA 608 Technician Certification
3. HVAC Certification
4. EPA Universal Certification
5. NATE Certification (North American Technician Excellence)
6. EPA Type II Certification
7. Commercial Driver's License

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Coolsys
- Nextech Sarl
- University Of Michigan
- Tradesmen International
- GPAC
- Lane Valente Industries
- Aire Serv
- Johnson Controls
- GPM Investments
- Campus Apartments



INFORMATION TECHNOLOGY (IT) OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The Information Technology field is quickly growing in Southeast Michigan, and these workers play a major role in technical, professional, software, and systems integration services across many industries. Occupations encompassed in information technology include Computer User Support Specialists, Computer Systems Analysts, Web Developers, and Network and Computer Systems Administrators.

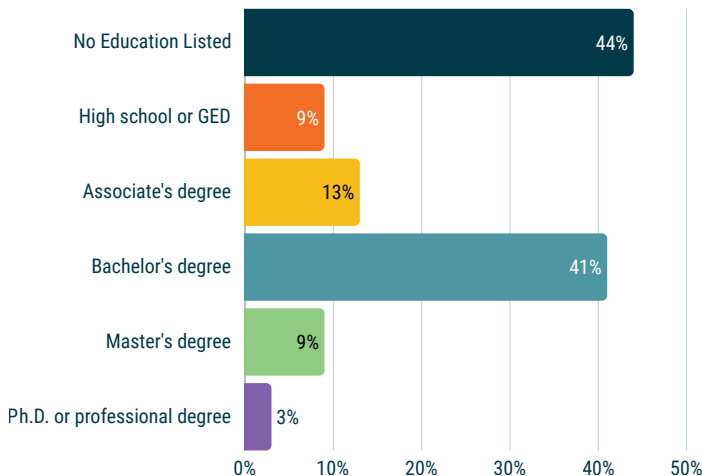
**3,745
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

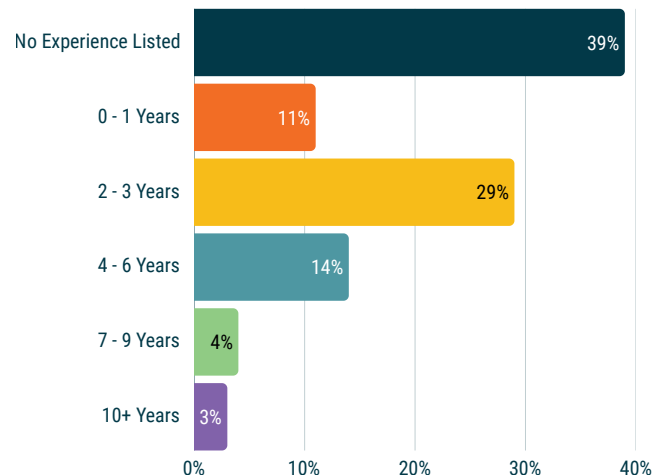
	Entry	Median	Experienced
Computer Systems Analysts	\$32.71	\$48.50	\$65.23
Computer User Support Specialists	\$16.38	\$24.44	\$39.39
Network and Computer Systems Administrators	\$30.67	\$45.08	\$62.58
Web Developers	\$27.80	\$41.50	\$62.47

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Information Technology occupations involve IT and technical support, requiring education from some college coursework to bachelor's degrees. Workers apply skills in troubleshooting, system administration, and network management, often holding certifications such as CompTIA A+, Network+, Security+, or CCNA, while demonstrating strong communication and problem-solving abilities to maintain secure and efficient IT operations. Ordered by frequency:

TECHNICAL SKILLS

1. Technical Support
2. Computer Science
3. Operating Systems
4. Help Desk Support
5. Active Directory
6. Linux
7. Microsoft 365
8. Desktop Support
9. SQL (Programming Language)
10. Microsoft Windows 10

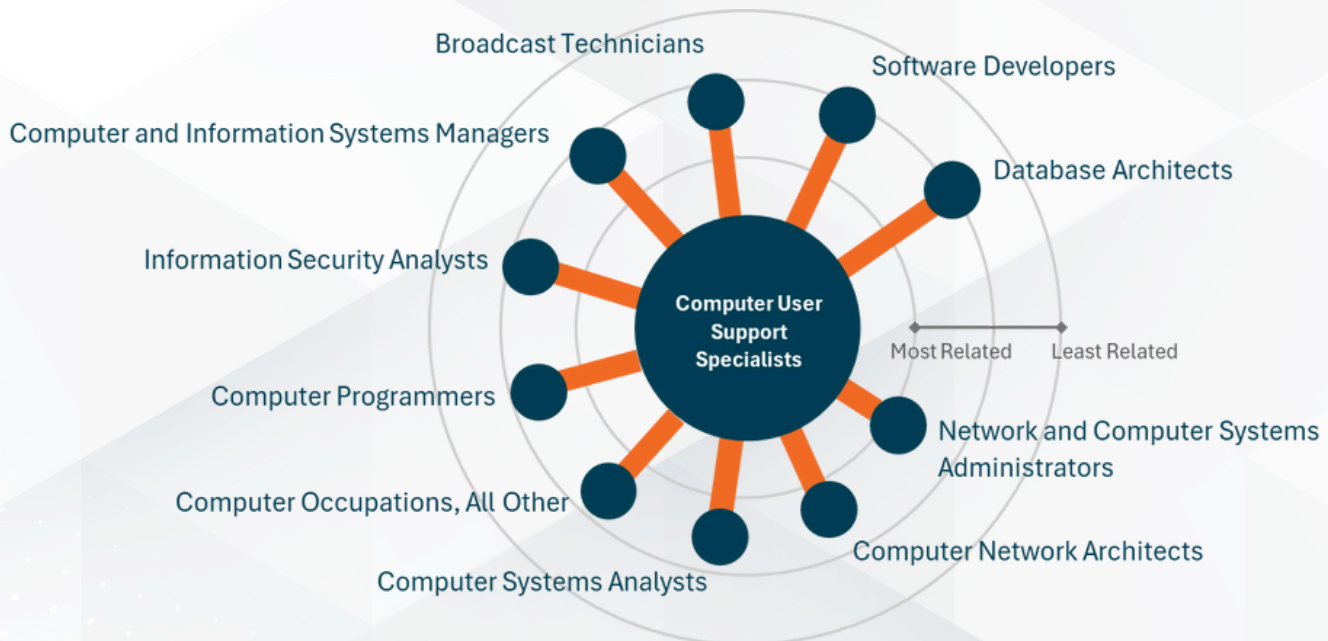
SOFT SKILLS

1. Troubleshooting
2. Communication
3. Customer Service
4. Problem Solving
5. Management
6. Microsoft Office
7. Operations
8. Information Technology
9. Detail Oriented
10. Writing

TOP POSTED CREDENTIALS

1. CompTIA A+
2. Valid Driver's License
3. CompTIA Certification
4. CompTIA Network+
5. Microsoft Certified Professional
6. CompTIA Security+
7. Security Clearance
8. Cisco Certified Network Associate

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University of Michigan
- KLA
- Clarivate
- The Judge Group
- TEKsystems
- A2 Hosting
- Domino's Pizza
- Insight Global
- Allegis Group
- Plastipak



LAW ENFORCEMENT OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

The LISD TECH Center's Law Enforcement program introduces participants to the roles and functions of Public Safety. Those interested in pursuing careers as a Police or Sheriff's Patrol Officer will learn about maintaining order through the enforcement of state, local, tribal and federal laws. These roles include an array of duties, often including traffic citations, suspect apprehension, accident investigation, and detainment. Depending on the employer, some positions may be more public safety-oriented in nature, which would see them gaining additional skills in the areas of fire safety and emergency life support.

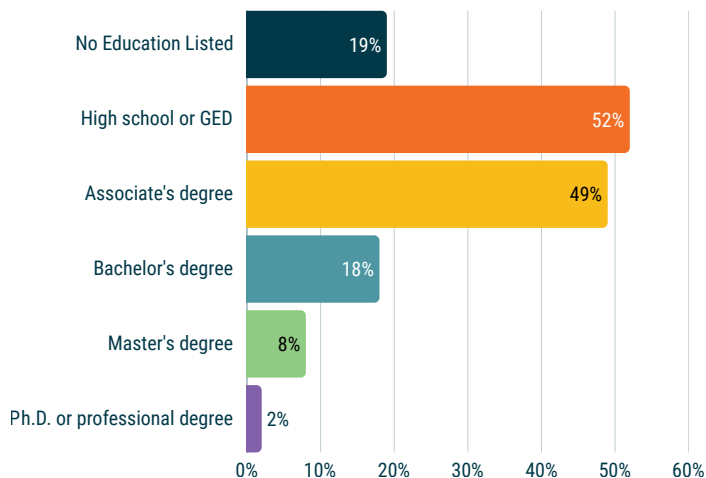
**2,291
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

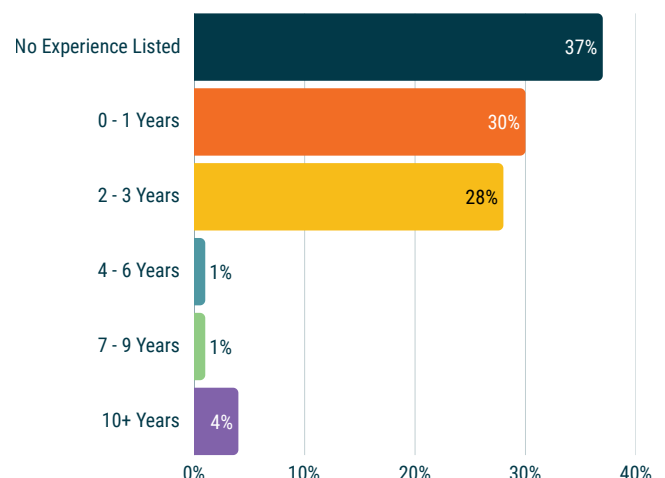
	Entry	Median	Experienced
Correctional Officers and Jailers	\$26.15	\$31.23	\$35.92
Police and Sheriff's Patrol Officers	\$27.11	\$34.93	\$43.75

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Law Enforcement occupations focus on law enforcement, corrections, and public safety, requiring a high school diploma and moderate on-the-job training. Workers perform duties in crime prevention, investigation, and human services while maintaining ethical standards and certifications such as CPR, First Aid, or First Responder, demonstrating strong communication, leadership, and problem-solving abilities. Ordered by frequency:

TECHNICAL SKILLS

1. Law Enforcement
2. Crime Prevention
3. Contraband Detection And Control
4. Criminal Corrections
5. Mental Health
6. Legal Hearings
7. Conflict Resolution
8. Housekeeping
9. Office Equipment
10. Human Services

SOFT SKILLS

1. Investigation
2. Communication
3. Customer Service
4. Leadership
5. Operations
6. Report Writing
7. Ethical Standards And Conduct
8. Good Driving Record
9. Problem Solving
10. English Language

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Automated External Defibrillator (AED) Certification
3. Cardiopulmonary Resuscitation (CPR) Certification
4. First Aid Certification
5. Certified First Responder (CFR)
6. Certified Loss Control Specialist
7. Operator Of Uninspected Passenger Vessels (OUPV) License

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Jackson County
- University Of Michigan
- Genealogical Society of Washtenaw County MI
- US Department of Homeland Security
- State of Michigan
- Trinity Health
- Washtenaw Community College
- US Department of Veterans Affairs
- City of Ann Arbor
- Bureau of Prisons



MEDICAL ASSISTANT OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Medical Assistants perform specialized tasks to aid physicians and pharmacists and ensure every patient receives excellent care. Responsibilities sometimes include administrative duties, such as scheduling appointments, maintaining medical records, billing, and coding information for insurance. Depending on the specialty you choose, you will also perform clinical tasks like taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, preparing or administering medications or taking X Rays and CAT scans.

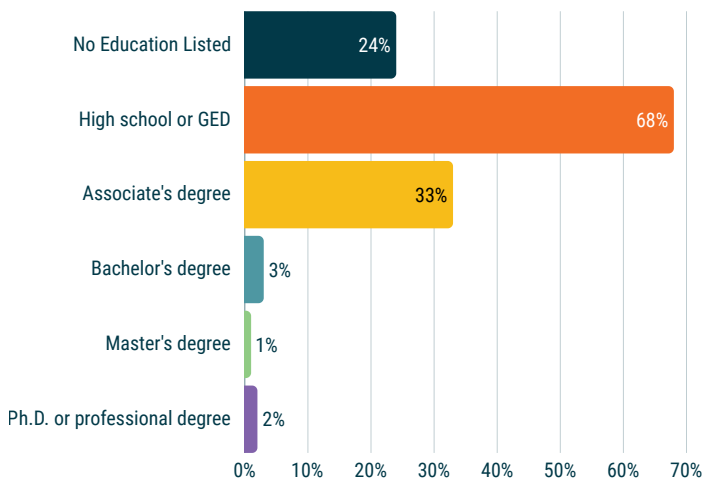
**2,346
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

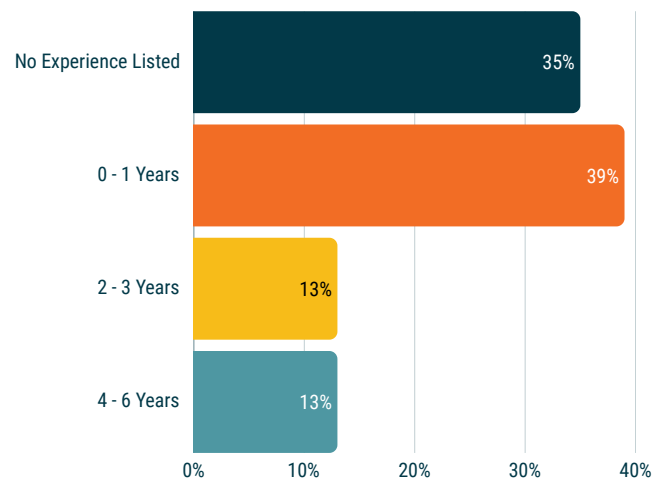
	Entry	Median	Experienced
Medical Assistants	\$17.54	\$19.01	\$23.24

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The Medical Assistant occupation involves clinical and administrative healthcare support, requiring postsecondary training and certifications such as CMA, CCMA, or LPN. Workers perform tasks in patient care, medical record management, and phlebotomy while demonstrating compassion, confidentiality, and strong communication and problem-solving skills in clinical settings. Ordered by frequency:

TECHNICAL SKILLS

1. Medical Assistance
2. Vital Signs
3. Electronic Medical Record
4. Patient Preparation
5. Medical Terminology
6. Medical Records
7. Intravenous Therapy
8. Phlebotomy
9. Epic EMR
10. Clinical Experience

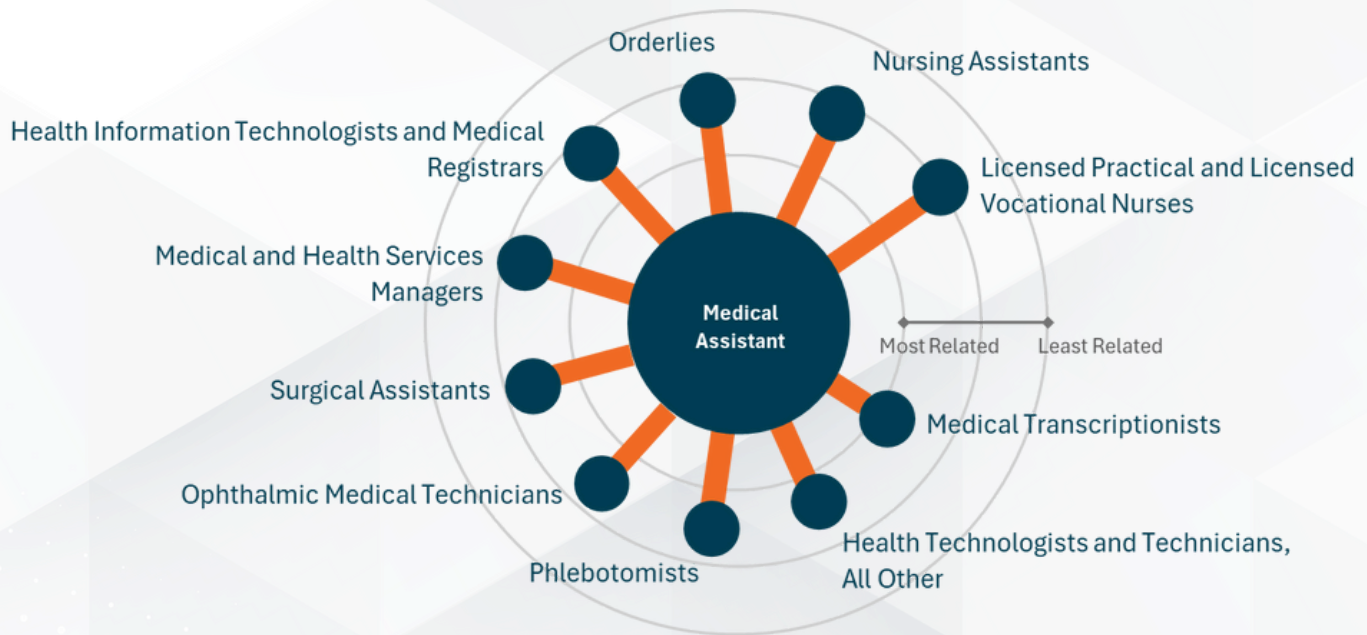
SOFT SKILLS

1. Communication
2. Customer Service
3. Leadership
4. Problem Solving
5. Clerical Works
6. Confidentiality
7. Operations
8. Interpersonal Communications
9. Information Technology
10. Compassion

TOP POSTED CREDENTIALS

1. Certified Medical Assistant (CMA)
2. Emergency Medical Technician (EMT)
3. Basic Life Support (BLS) Certification
4. Cardiopulmonary Resuscitation (CPR) Certification
5. Licensed Practical Nurse (LPN)
6. Certified Clinical Medical Assistant (CCMA)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University of Michigan
- Trinity Health
- Henry Ford Health
- ProMedica
- US Department of Veterans Affairs
- Holland
- Packard Health
- Sparrow Health System
- Vitalcore Health Strategies
- Vista Grande Villa



NURSING ASSISTANT

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Nursing assistants provide or assist with basic care, often under the direction of licensed nursing staff. Much of their duties involve hygienic care such as monitoring of health status, feeding, bathing, dressing, grooming, toileting, or ambulation of patients in a health or nursing facility. They may also administer medication and other health-related tasks. These positions require excellent communication and keen observational skills to build relationships and best respond to a patient’s needs.

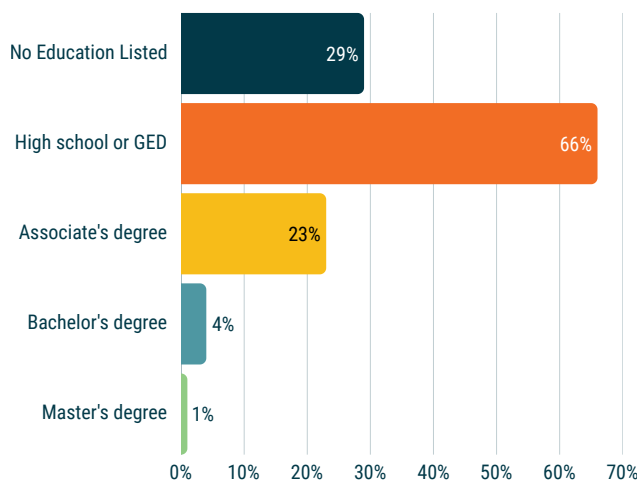
**4,509
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

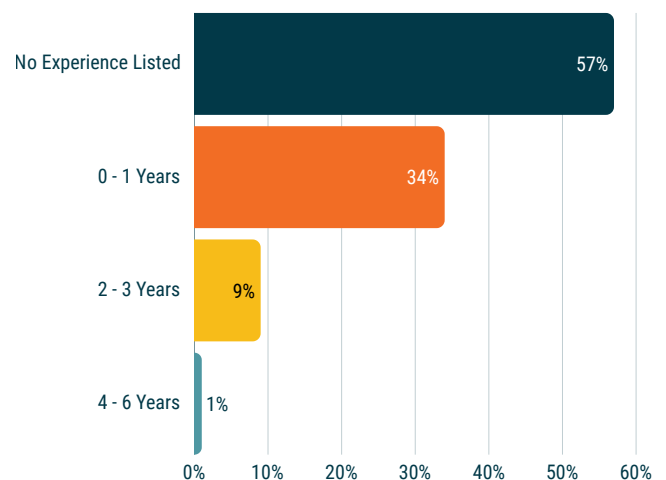
	Entry	Median	Experienced
Nursing Assistants	\$17.36	\$19.15	\$21.38

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The Nursing Assistant occupation involves direct patient care and medical support services, typically requiring postsecondary training and certifications such as CNA, LPN, or EMT. Workers perform tasks related to nursing, medical assistance, and daily living activities while upholding ethical standards, confidentiality, and strong communication and leadership skills in healthcare environments. Ordered by frequency:

TECHNICAL SKILLS

1. Nursing
2. Toileting
3. Vital Signs
4. Medical Assistance
5. Activities Of Daily Living (ADLs)
6. Caregiving
7. Direct Patient Care
8. Patient Assistance
9. Home Health Care
10. Skin Care

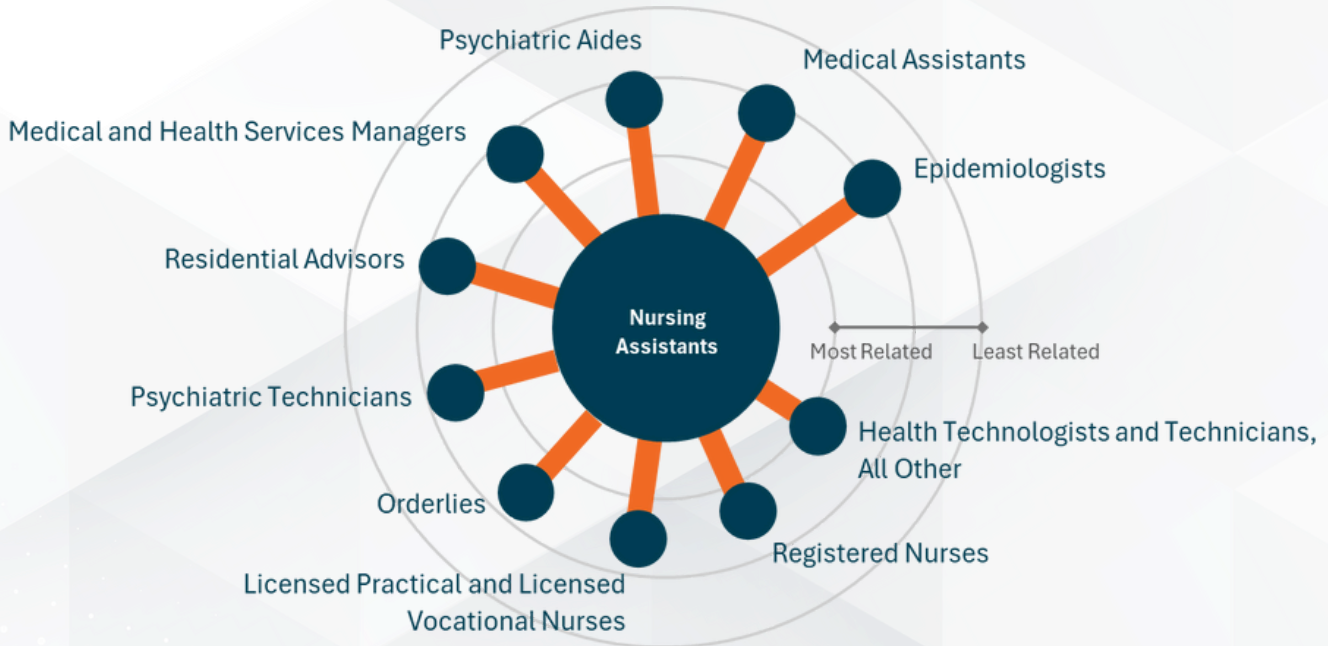
SOFT SKILLS

1. Planning
2. Communication
3. Interpersonal Communications
4. Customer Service
5. Leadership
6. Management
7. English Language
8. Ethical Standards and Conduct
9. Confidentiality
10. Cleanliness

TOP POSTED CREDENTIALS

1. Certified Nursing Assistant (CNA)
2. Registered Nurse (RN)
3. Certified Patient Care Technician (CPCT)
4. Basic Life Support (BLS) Certification
5. Licensed Practical Nurse (LPN)
6. Valid Driver's License
7. Emergency Medical Technician (EMT)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Henry Ford Health
- Trinity Health
- University Of Michigan
- Holland
- Ihm Senior Living Community
- ProMedica
- Select Medical
- Saint Therese
- Gentiva
- P.I.E Management



PLUMBERS, STEAMFITTERS AND PIPEFITTERS

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

These occupations involve assembling, installing, and repairing pipelines and pipe systems that transport water, steam, air, and other liquids or gases, including work on heating, cooling, and mechanical control systems. Workers cut, thread, and join pipes, install underground piping, shut off system flows, and follow precise measurements and specifications to ensure safe, accurate, and reliable piping installations.

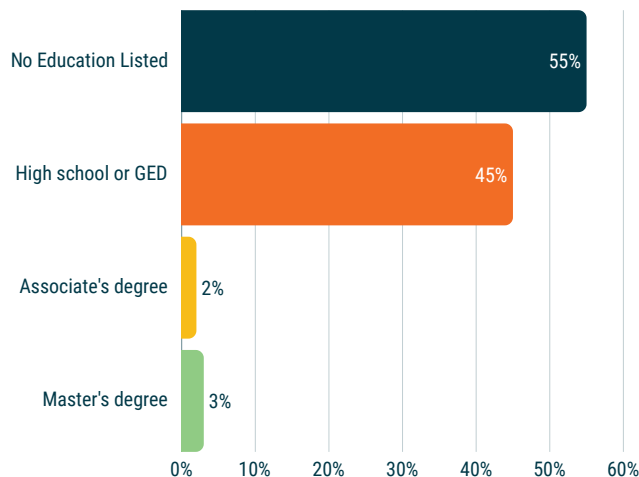
**790
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

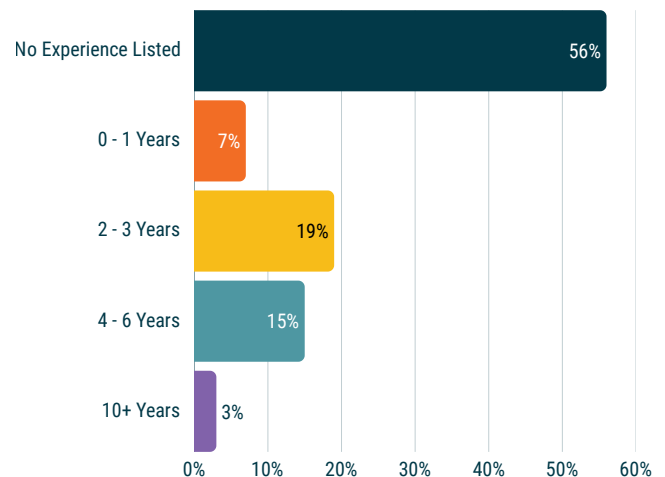
	Entry	Median	Experienced
Plumbers, Pipefitters, and Steamfitters	\$20.29	\$35.08	\$50.89

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Plumbers, Steamfitters and Pipefitters occupations involve installing, maintaining, and repairing plumbing and pipefitting systems, typically requiring a high school diploma and completion of an apprenticeship. Workers apply skills in pipe installation, threading, soldering, and code compliance while demonstrating strong troubleshooting, communication, and customer service abilities, often supported by certifications such as OSHA, CDL, NICET, or HVAC. Ordered by frequency:

TECHNICAL SKILLS

1. Plumbing
2. Water Heaters
3. Pipefitting
4. Pipe (Fluid Conveyance)
5. Construction
6. Pipe Threading
7. Plumbing Codes
8. Valves (Piping)
9. Pipe Installation
10. Soldering

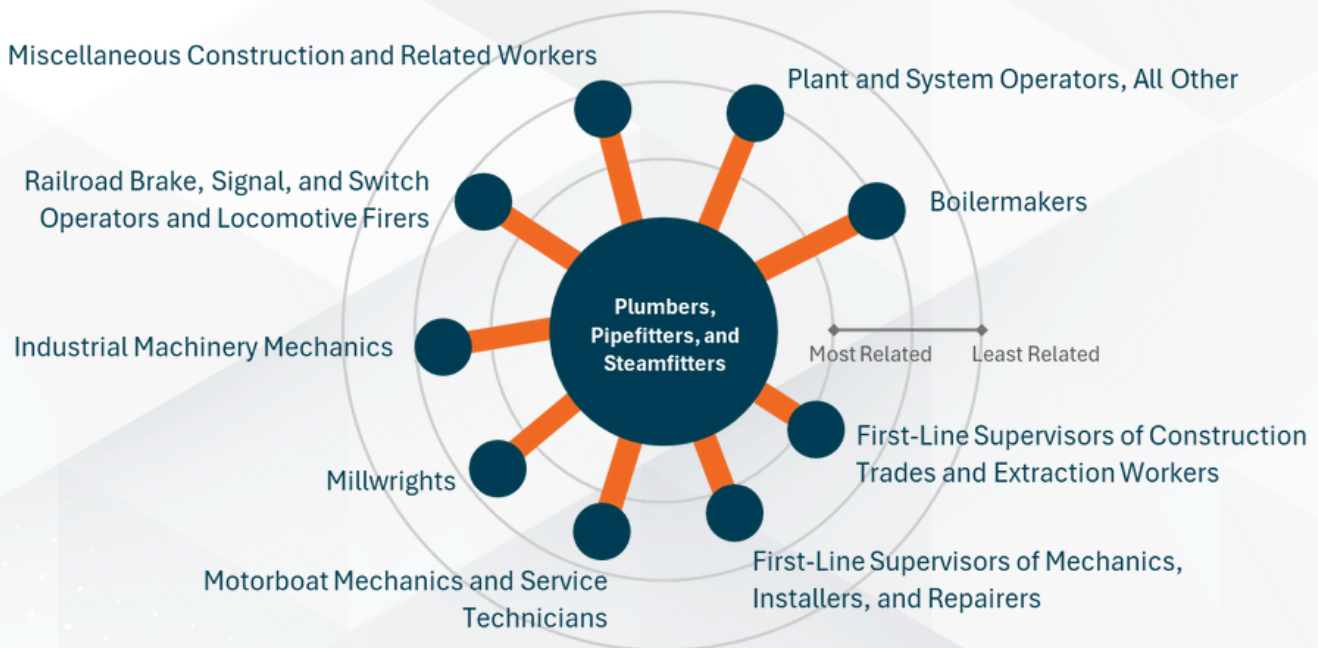
SOFT SKILLS

1. Customer Service
2. Communication
3. Good Driving Record
4. Troubleshooting
5. Positivity
6. Problem Solving
7. Prioritization
8. Tactfulness
9. Teamwork
10. Functional Knowledge

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Commercial Driver's License (CDL)
3. Chauffeur License
4. 10-Hour OSHA General Industry Card
5. HVAC Certification
6. NICET Certification (National Institute For Certification In Engineering Technologies)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Express Employment Professionals
- Eastern Michigan University
- Nsf International
- GPAC
- Tradesmen International
- Heico Companies
- Michigan Gas Utilities
- Work With Your Handz
- Gridhawk



REGISTERED NURSE OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Registered Nurses are a consistent top posted occupation both in health care and overall. They require excellent communication and relationship building skills as well as technical medical knowledge. Nurses work under the direction of physicians and surgeons to assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. They also advise patients on health maintenance and disease prevention.

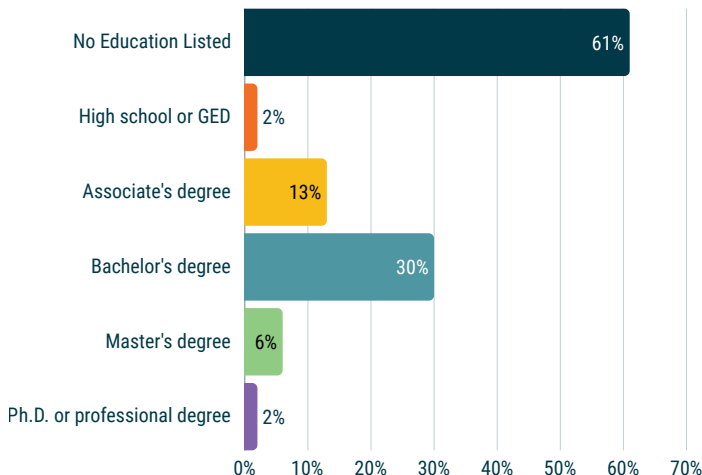
**14,576
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

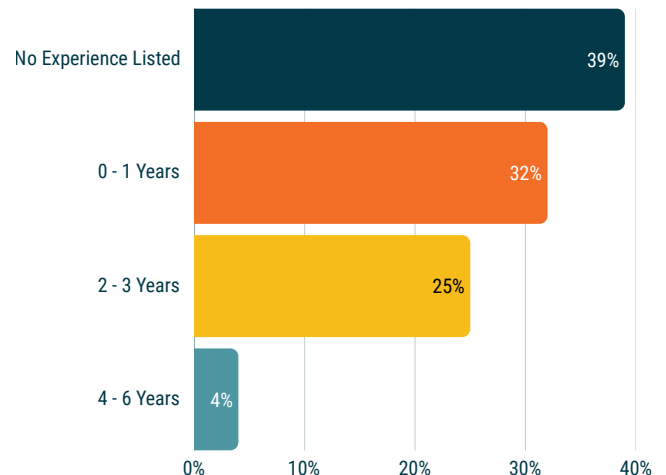
	Entry	Median	Experienced
Registered Nurses	\$37.89	\$44.10	\$57.16

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The Registered Nursing occupation centers on professional nursing practice across settings such as home health, hospice, and intensive care, requiring a bachelor’s degree and clinical expertise. Workers provide patient-centered care through medication administration, treatment planning, and education, supported by certifications such as RN, BLS, and ACLS, while demonstrating leadership, critical thinking, and strong communication skills. Ordered by frequency:

TECHNICAL SKILLS

1. Nursing
2. Nursing Care
3. Nursing Process
4. Home Health Care
5. Intensive Care Unit
6. Hospice
7. Nursing Practices
8. Medication Administration
9. Electronic Medical Record
10. Pediatrics

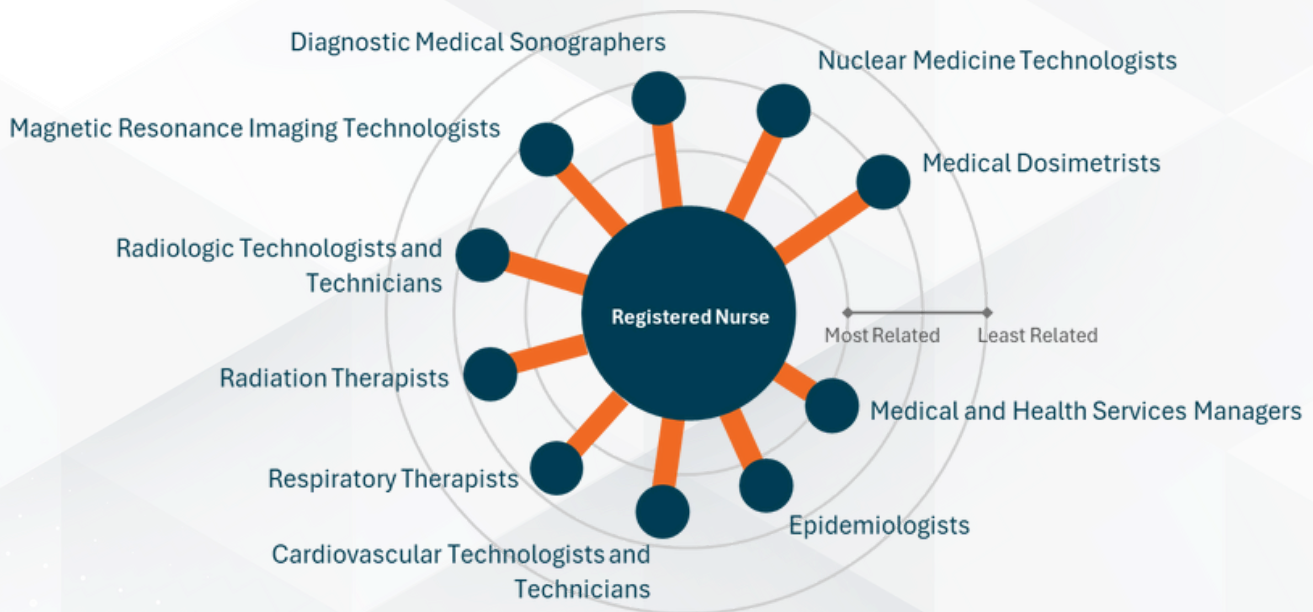
SOFT SKILLS

1. Communication
2. Leadership
3. Planning
4. Teaching
5. Management
6. Critical Thinking
7. Interpersonal Communications
8. Problem Solving
9. Coordinating
10. Customer Service

TOP POSTED CREDENTIALS

1. Registered Nurse (RN)
2. Basic Life Support (BLS) Certification
3. Advanced Cardiovascular Life Support (ACLS) Certification
4. Cardiopulmonary Resuscitation (CPR) Certification
5. Licensed Practical Nurse (LPN)
6. Bachelor Of Science in Nursing (BSN)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- University Of Michigan
- Henry Ford Health
- US Department of Veterans Affairs
- OneStaff Medical
- Trinity Health
- Elara Caring
- Hospice USA
- Fresenius
- ProMedica
- Aya Healthcare



WELDERS, CUTTERS, SOLDERERS, AND BRAZERS

OCCUPATION AND TRAINING OUTLOOK

Lenawee Intermediate School District | 2025

INTRODUCTION

Welding has grown steadily and provides students with opportunities to explore different processes to weld, cut, solder, or braze metals together. Welder programs provide key career skills, safety, and professional knowledge for successful performance. Common processes used by welders include: shielded metal arc, gas metal arc, gas tungsten arc welding, thermal cutting and weld inspection.

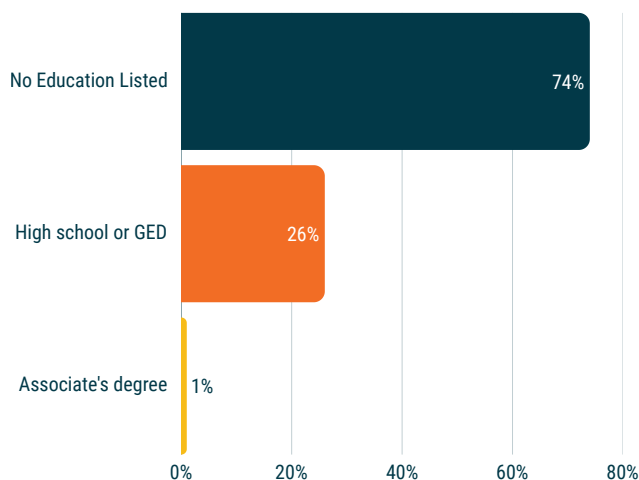
836
WORKERS
EMPLOYED

WAGE DISTRIBUTION AND JOB OPENINGS

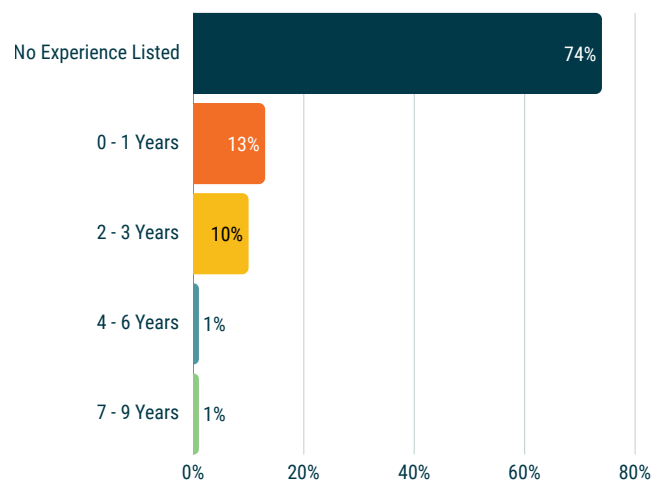
	Entry	Median	Experienced
Welders, Cutters, Solderers, and Brazers	\$17.72	\$23.79	\$32.85

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Welding occupations involve skilled welding and metal fabrication work, requiring a high school diploma and moderate on-the-job training. Workers apply techniques such as MIG, TIG, and arc welding, supported by blueprint reading and AWS certifications, while demonstrating precision, problem-solving, and strong operational and communication skills in industrial settings. Ordered by frequency:

TECHNICAL SKILLS

1. Metal Inert Gas (MIG) Welding
2. Welding
3. Gas Tungsten Arc Welding
4. Aluminum
5. Fabrication
6. Blueprint Reading
7. Welding Equipment
8. Power Tool Operation
9. Machining
10. Shielded Metal Arc Welding

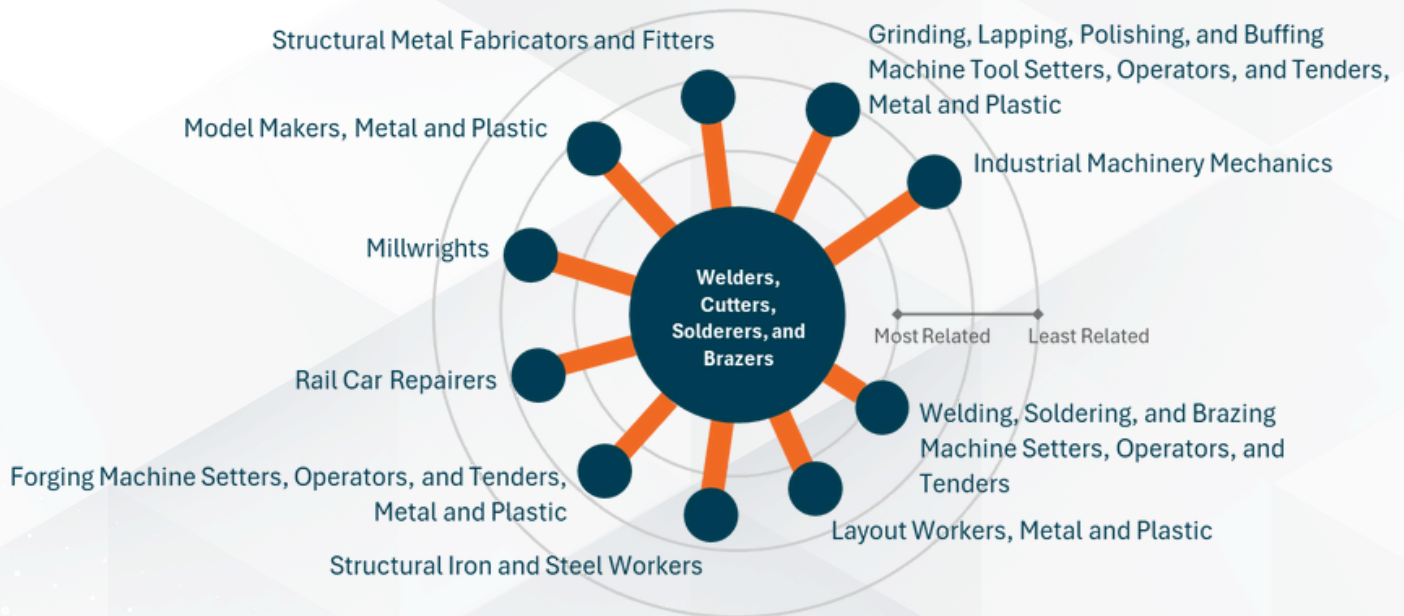
SOFT SKILLS

1. Tape Measure
2. Detail Oriented
3. Communication
4. Problem Solving
5. Management
6. Operations
7. Lifting Ability
8. Customer Service
9. Troubleshooting
10. Ability To Meet Deadlines

TOP POSTED CREDENTIALS

1. American Welding Society Certification
2. Certified Welder

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Elwood Staffing
- GPAC
- Tradesmen International
- Fastemps
- Aerotek
- Tyson Foods
- Stanley Black & Decker
- Liebherr
- Express Employment Professionals
- Diverse Staffing