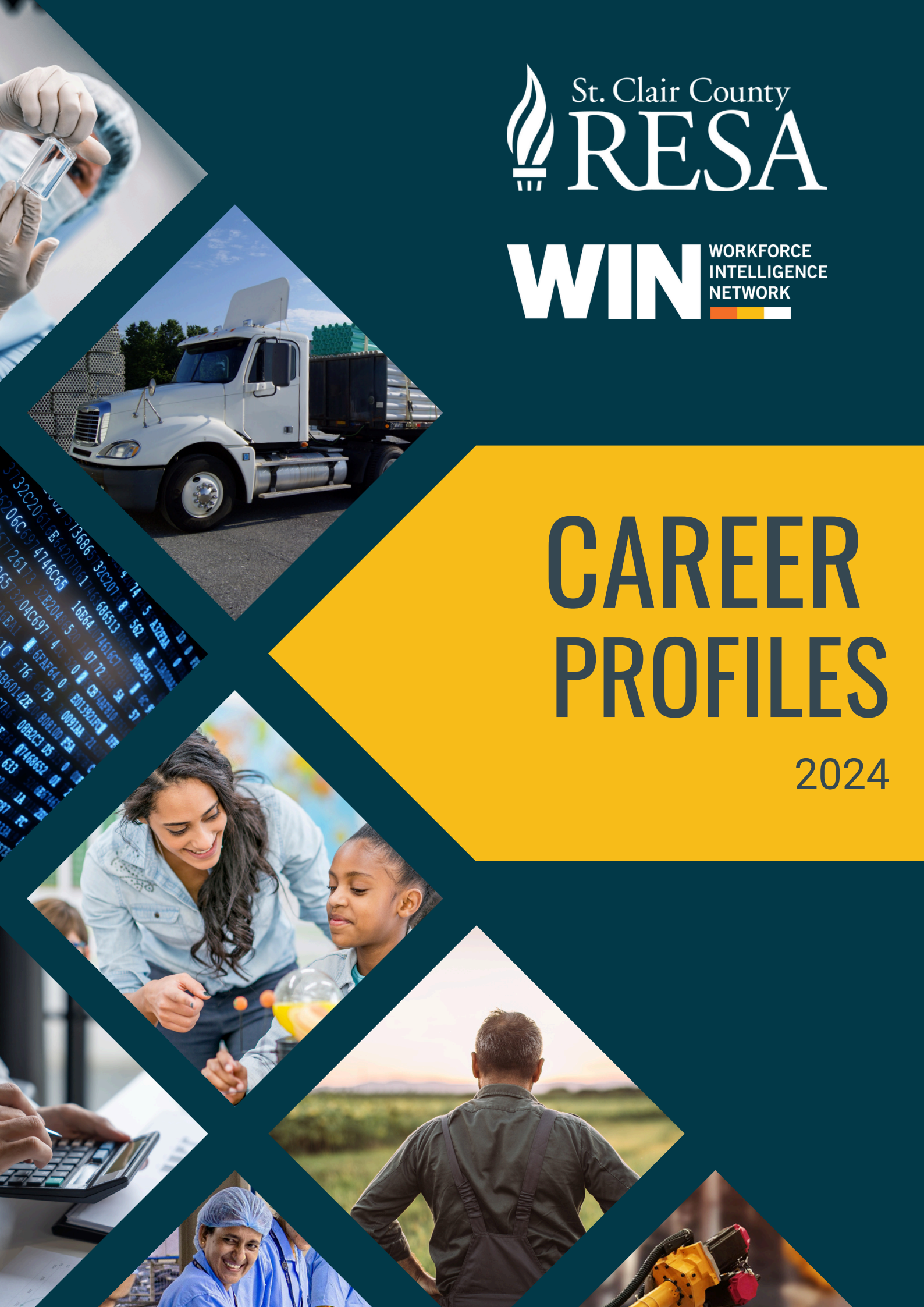




WIN WORKFORCE INTELLIGENCE NETWORK

CAREER PROFILES

2024





AGRICULTURE AND NATURAL RESOURCES

OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Careers pathways in Agriculture and Natural Resources include areas such as agricultural sciences, earth sciences, environmental sciences, food science, fisheries, forestry, horticulture, and wildlife. These jobs require a collection of science, business, and technical knowledge along with an understanding of plants, animals, and the environment.

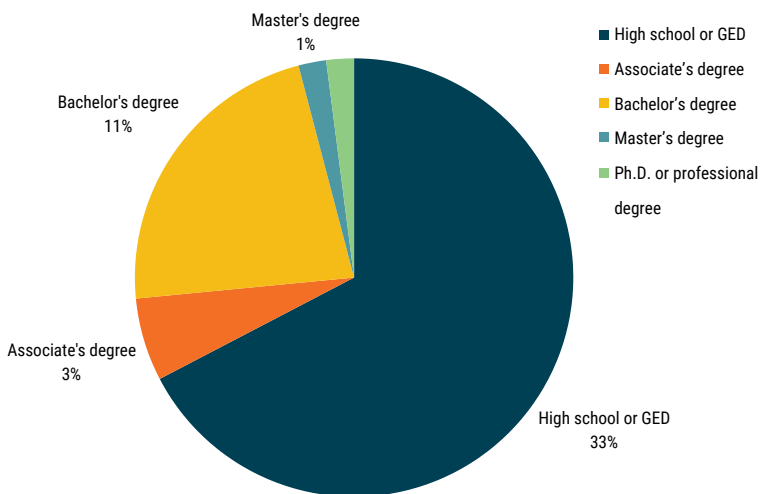
**419
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

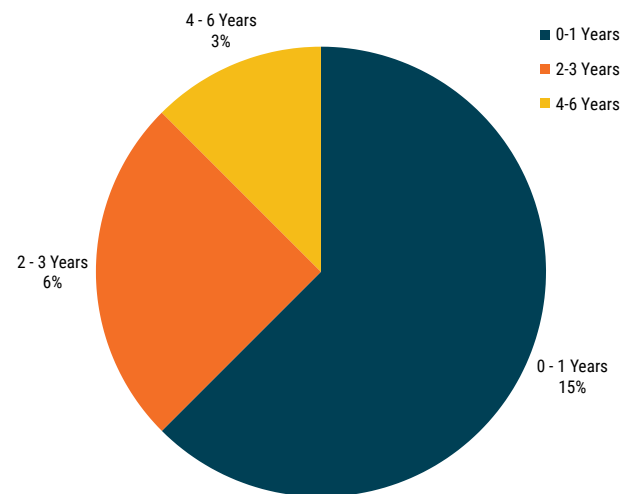
	Entry	Median	Experienced
Farmers, Ranchers, and Other Agricultural Managers	\$10.10	\$21.06	\$59.67
Environmental Science and Protection Technicians, Including Health	Insf. Data	Insf. Data	Insf. Data
Veterinarians	\$34.38	\$45.25	\$68.04
Landscaping and Groundskeeping Workers	\$12.92	\$15.97	\$23.09
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$26.49	\$54.34	\$89.38

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Agriculture and Natural Resource workers are hired by employers both in and out of traditional agriscience jobs. Industries with the most job postings are Landscaping Services, Other Activities Related to Real Estate, Boat Dealers, Other Management Consulting Services, and All Other Amusement and Recreation Industries. Ordered by frequency:

TECHNICAL SKILLS

1. Landscaping
2. Mowing
3. Lawn Care
4. Irrigation
5. Groundskeeping
6. Sales Prospecting
7. Selling Techniques
8. Pruning
9. Sales Management
10. Lawn Maintenance

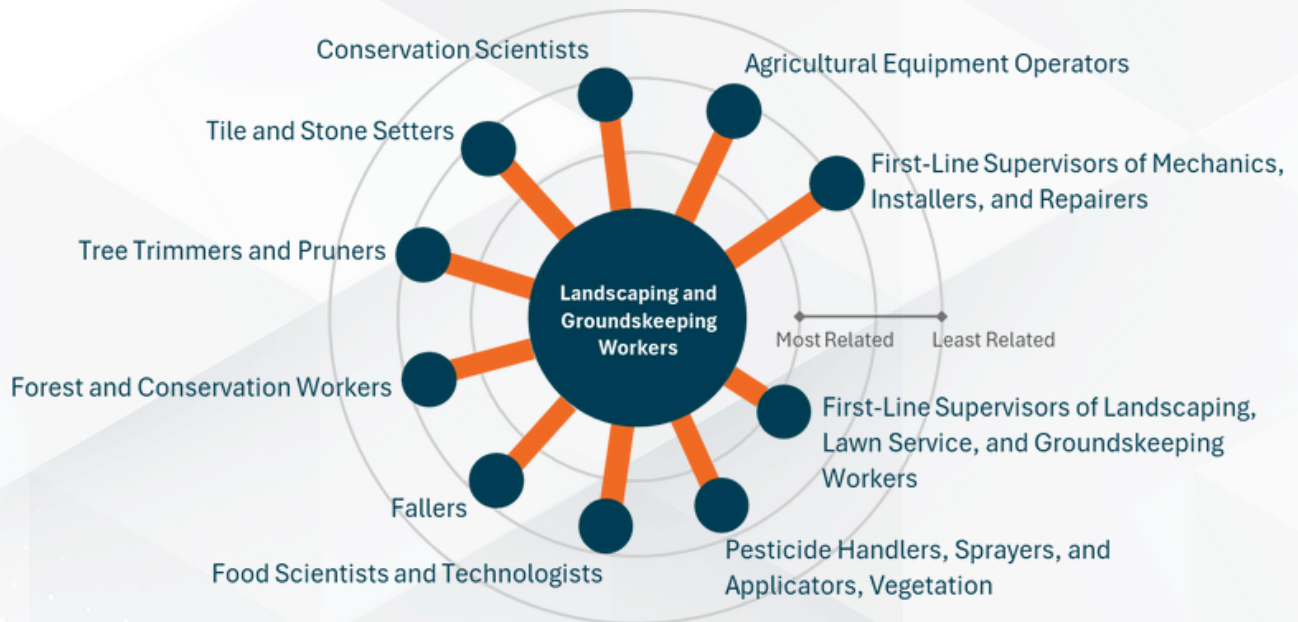
SOFT SKILLS

1. Sales
2. Communication
3. Customer Service
4. Lifting Ability
5. Time Management
6. Operations
7. Self-Motivation
8. English Language
9. Leadership
10. Problem Solving

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Insurance License
3. Chauffeur License
4. Commercial Driver's License (CDL)
5. Automated External Defibrillator (AED) Certification
6. Cardiopulmonary Resuscitation (CPR) Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- TruGreen
- RI Holdings
- Walstrom Marine
- Rightway Automotive
- T-Roc
- Redline
- AAA
- Weed Man
- Schwan's Company
- St Clair Golf Club



ARTS, A/V TECHNOLOGY AND COMMUNICATIONS

OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Arts, AV Technology, and Communications workers need to be skilled in designing, producing, and exhibiting multimedia content as well as the technical equipment involved. Visual and performing arts and design, journalism, and entertainment services all rely on these individuals. Many occupations in this cluster typically require a bachelor's degree. Careers can range from graphic design to broadcast journalism with a focus on the advanced technologies that are used for presentation and entertainment in many venues.

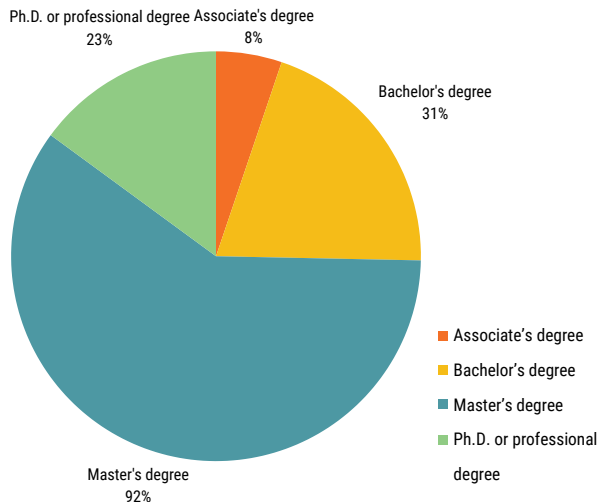


WAGE DISTRIBUTION AND JOB OPENINGS

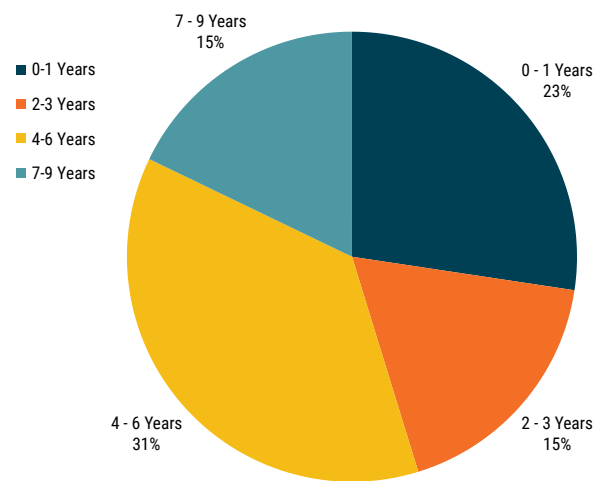
	Entry	Median	Experienced
Librarians and Media Collections Specialists	\$16.56	\$25.92	\$35.99
Fine Artists, Including Painters, Sculptors, and Illustrators	Insf. Data	Insf. Data	Insf. Data
Special Effects Artists and Animators	Insf. Data	Insf. Data	Insf. Data
Technical Writers	Insf. Data	Insf. Data	Insf. Data
Audio and Video Technicians	Insf. Data	Insf. Data	Insf. Data

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The top industries demanding workers are Colleges, Universities, and Professional Schools, Executive Offices, and Other General Government Support. Entry level workers are often hired by staffing companies (Administrative and support), although employers may offer short or long-term on-the-job training. Ordered by frequency:

TECHNICAL SKILLS

1. Library Services
2. Public Service
3. Library
4. Client Needs Assessment
5. Office Equipment
6. Document Management
7. Microsoft Access
8. General Mathematics
9. Library Science
10. Mail Order

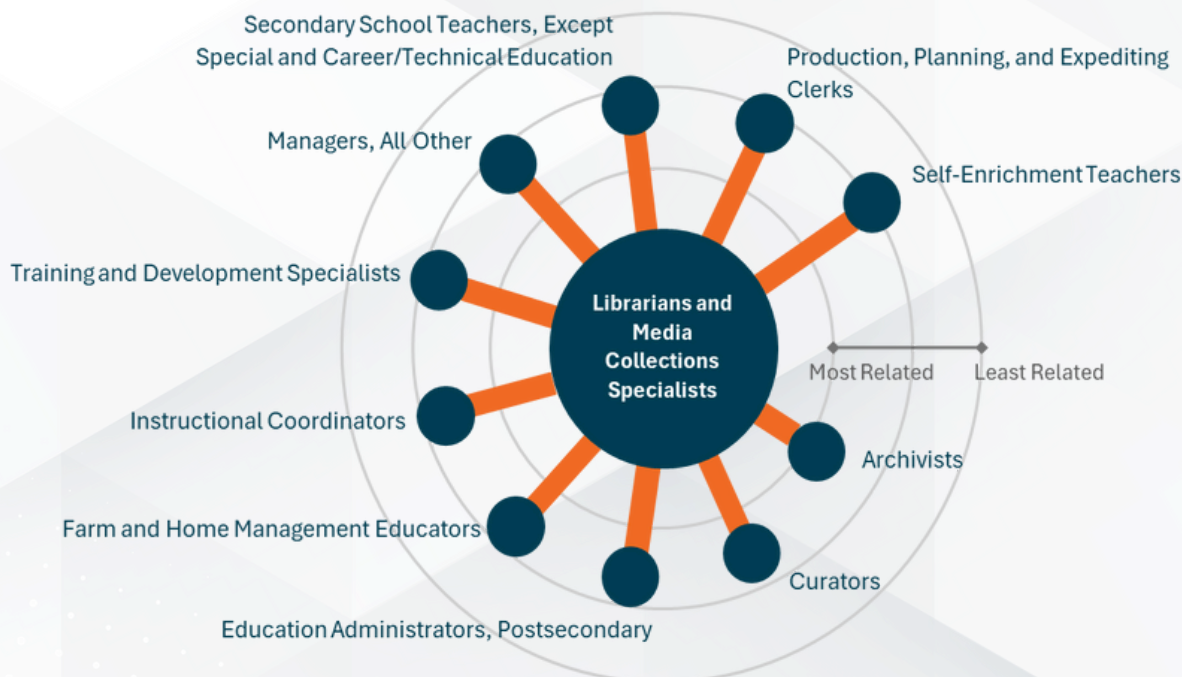
SOFT SKILLS

1. Research
2. Management
3. Communication
4. Collections
5. Writing
6. Customer Service
7. Operations
8. Microsoft Excel
9. Interpersonal Communications
10. Presentations

TOP SOFTWARE SKILLS

1. Microsoft Suite
2. Git (Version Control System)
3. Zoom (Video Conferencing Tool)
4. Panopto (Software)
5. HyperText Markup Language (HTML)
6. JavaScript (Programming Language)
7. Adobe Acrobat
8. Amazon Web Services

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Yale University
- County of St. Clair
- Weed Man



BUSINESS MANAGEMENT AND ADMINISTRATION

OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Jobs in business management and administration can be found regionwide, helping every type of establishment run efficiently. These workers need strong mathematical and accounting abilities along with project management and planning skills. Workers in this occupation group are in high demand in St. Clair County and across southeast Michigan.

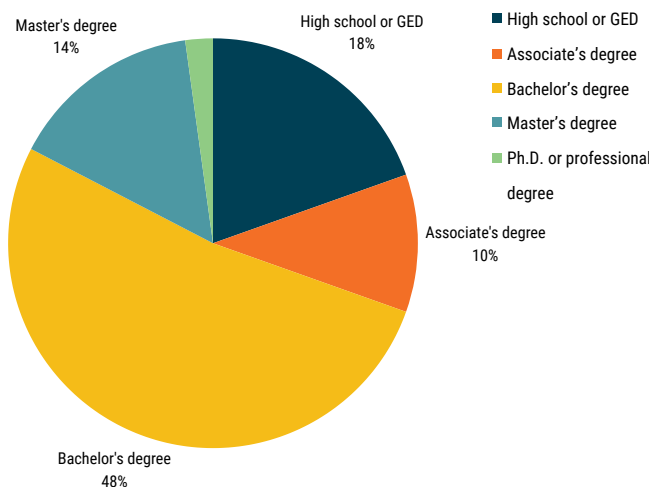
**1,153
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

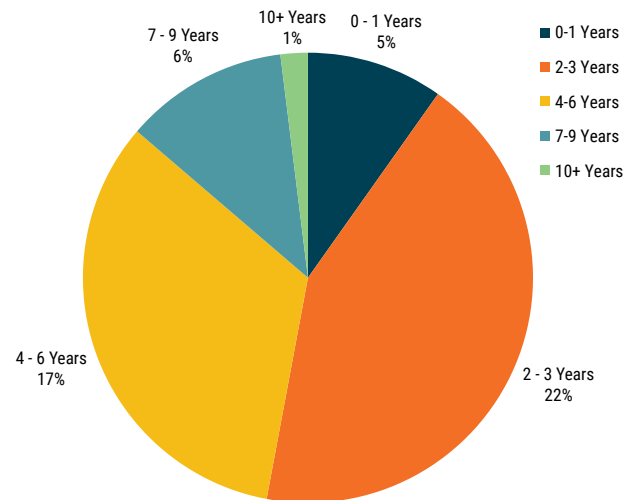
	Entry	Median	Experienced
Human Resources Specialists	\$19.83	\$29.26	\$46.00
Project Management Specialists	\$26.98	\$44.24	\$61.86
Management Analysts	\$25.82	\$41.97	\$66.42
Business Operations Specialists, All Other	\$19.34	\$34.44	\$58.07
Accountants and Auditors	\$22.70	\$34.32	\$57.10
Insurance Sales Agents	\$16.20	\$27.40	\$66.74

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

There are a variety of industries available to business management workers, as can be seen in the top posting employers, as well as the top posting industries. Fossil Fuel Electric Power Generation, Colleges, Universities, and Professional Schools, and Employment Placement Agencies are industries highly demanding business management and administration workers. Ordered by frequency:

TECHNICAL SKILLS

1. Accounting
2. Auditing
3. Project Management
4. Finance
5. Financial Statements
6. Internal Controls
7. Account Reconciliation
8. Marketing
9. Data Analysis
10. Balance Sheet

SOFT SKILLS

1. Management
2. Communication
3. Customer Service
4. Leadership
5. Microsoft Office
6. Sales
7. Operations
8. Time Management
9. Organizational Skills
10. Planning

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Certified Public Accountant
3. Certified Internal Auditor
4. Insurance License
5. Property And Casualty Insurance License
6. Certified Fraud Examiner
7. Project Management Professional Certification
8. Security Clearance

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Altagas Ltd.
- Hegemon Group International
- Robert Half
- Mueller Brass
- Yale University
- State Farm
- Prime Healthcare Services
- Applied General Agency
- AAA
- McLaren Health Care



ARCHITECTURE AND CONSTRUCTION

OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Architecture and Construction occupations are commonly associated with skilled trades, engineering, management, and planning. Construction employers are slowly adopting on-line job search methods, so online job postings may not capture the complete picture of demand for workers. The architecture and construction occupations detailed here include Cost Estimators, Architectural and Civil Drafters, and more, although there are many different opportunities for a variety of interests and skills.

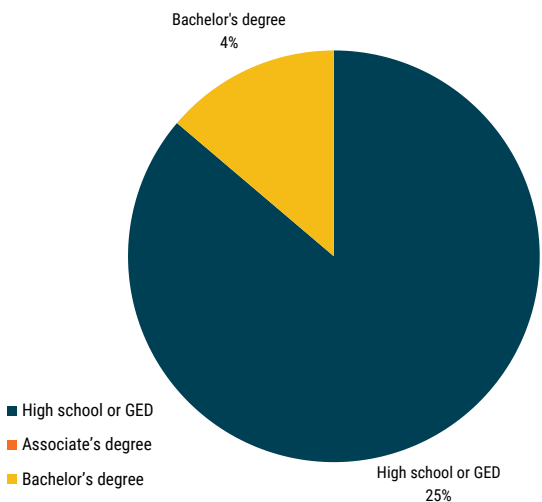


WAGE DISTRIBUTION AND JOB OPENINGS

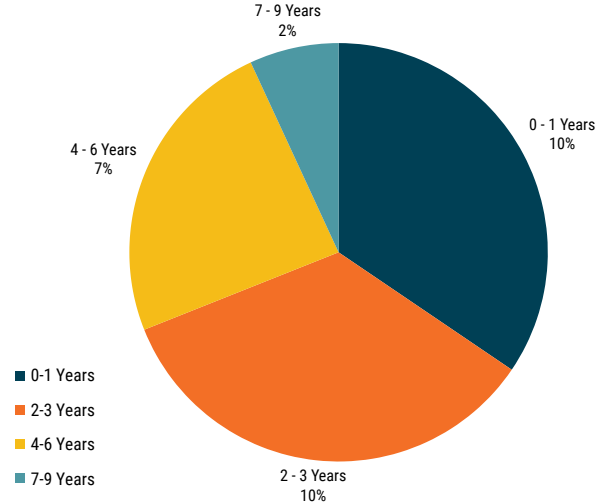
	Entry	Median	Experienced
Cost Estimators	\$20.00	\$33.33	\$53.79
Architectural and Civil Drafters	Insf. Data	Insf. Data	Insf. Data
Construction Laborers	\$15.89	\$21.49	\$28.66
Electricians	\$16.96	\$29.40	\$43.32
Plumbers, Pipefitters, and Steamfitters	\$17.06	\$33.84	\$43.88

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Architecture and Construction workers are employed in many industries. The top industries seeking workers are Administrative and Support and Waste Management and Remediation Services, Construction, and Manufacturing, Professional, Scientific, and Technical Services, and Retail Trade.

TECHNICAL SKILLS

1. Construction
2. Preventive Maintenance
3. Production Equipment
4. Hand Tools
5. Mechanics
6. Wire Harnesses
7. Electrical Safety
8. Sensors
9. Automation
10. Automotive Industry

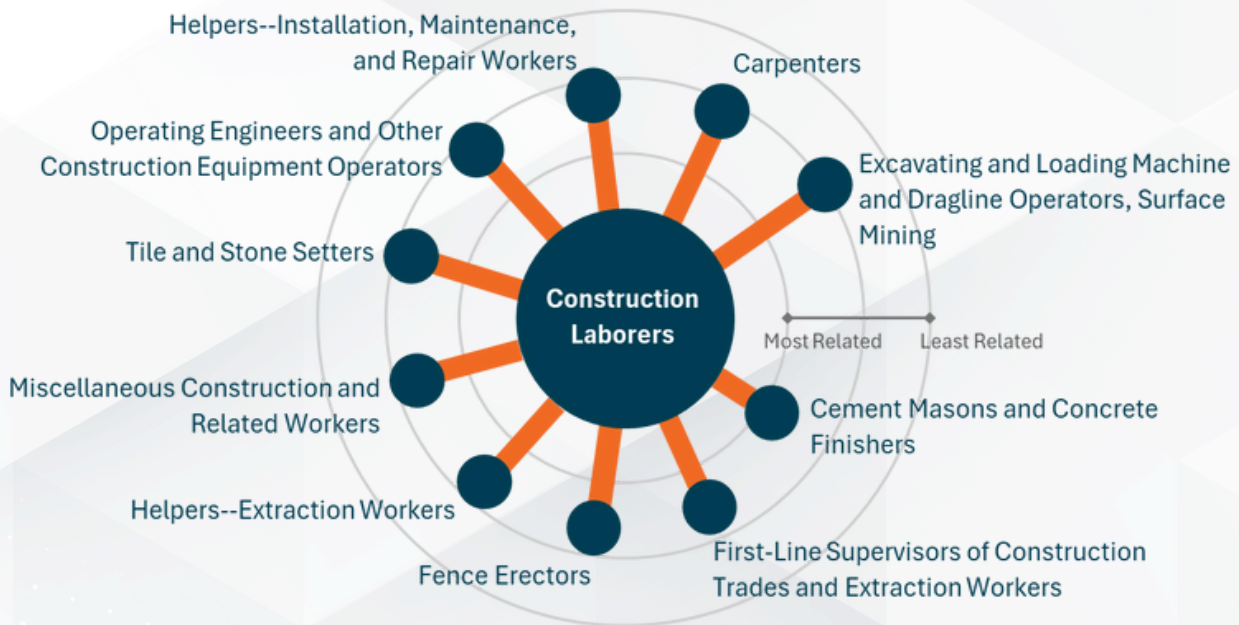
SOFT SKILLS

1. Troubleshooting (Problem Solving)
2. Management
3. Communication
4. Teamwork
5. Strong Work Ethic
6. Spanish Language
7. Lifting Ability
8. German Language
9. Loading And Unloading
10. Detail Oriented

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Commercial Driver's License (CDL)
3. Chauffeur License
4. CDL Class A License
5. 10-Hour OSHA General Industry Card

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- ZF
- Fire Catt
- Magna International
- Delude Construction
- Artera
- DTE Energy
- Industrial Metal Fabricators
- T.R Pieprzak
- Estate Of Mind Builders
- A&J Plumbing and Sewer Service



EDUCATION AND TRAINING

OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Education and Training classes offer practical learning experiences that develop the art of teaching, planning and administration in schools, colleges, technical institutes and businesses. Education is one of the basic rights of children in America, and states always need qualified teachers.

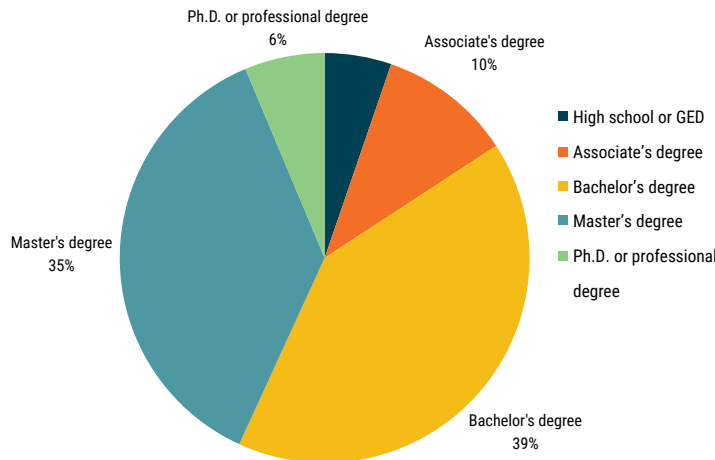
**1,256
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

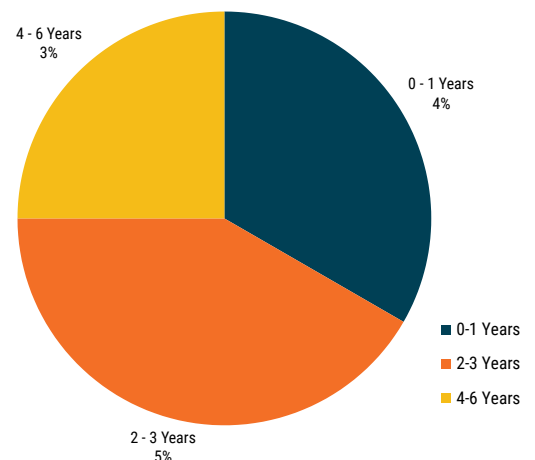
	Entry	Median	Experienced
Educational, Guidance, and Career Counselors and Advisors	\$17.13	\$26.03	\$41.79
Postsecondary Teachers	\$21.83	\$38.12	\$64.15
Preschool Teachers, Except Special Education	\$12.83	\$16.15	\$23.02
Elementary School Teachers, Except Special Education	\$20.46	\$27.64	\$39.88
Career/Technical Education Teachers, Middle School	Insf. Data	Insf. Data	Insf. Data
Secondary School Teachers, Except Special and Career/Technical Education	\$21.00	\$28.09	\$42.14
Career/Technical Education Teachers, Secondary School	\$24.39	\$34.29	\$43.31
Instructional Coordinators	\$20.91	\$34.58	\$48.02

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Education and Training occupations are heavily demanded by a variety of industries. The top industries requesting workers include Junior Colleges, Legislative Bodies, and Religious Organizations. Many occupations included in this cluster require a Bachelor's or Master's degree. Ordered by frequency:

TECHNICAL SKILLS

1. Educational Assessment
2. Appeals
3. Classroom Management
4. Lesson Planning
5. Office Equipment
6. Educational Technologies
7. Management Consulting
8. Disabilities
9. Learning Styles
10. Individualized Education Programs (IEP)

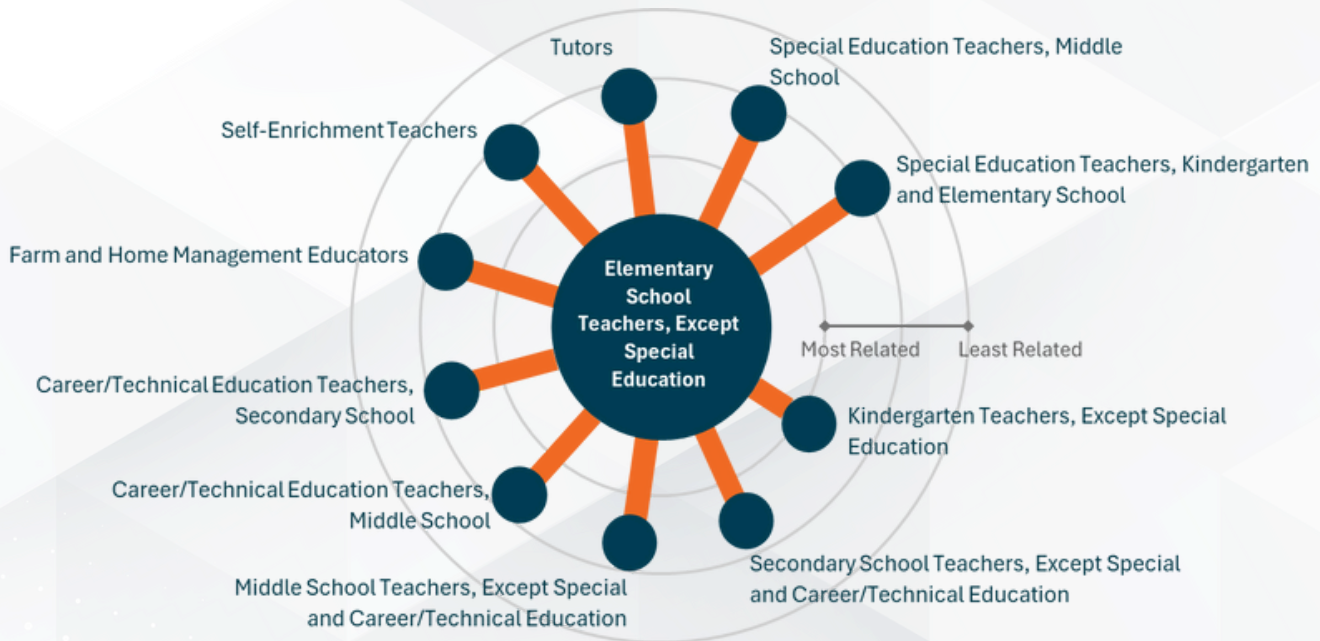
SOFT SKILLS

1. Teaching
2. Advising
3. Communication
4. Leadership
5. Planning
6. Research
7. Teamwork
8. Professionalism
9. Microsoft Excel
10. Time Management

TOP POSTED CREDENTIALS

1. Teaching Certificate
2. Registered Nurse (RN)
3. Certified Nursing Assistant (CNA)
4. Cardiopulmonary Resuscitation (CPR) Certification
5. First Aid Certification
6. Valid Driver's License
7. American Registry Of Radiologic Technologists (ARRT) Certified
8. School Counselor Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- St. Clair County Community College
- Michigan Association of School Boards
- Archdiocese Of Detroit
- Summit Management Consulting
- Community Development Institute Head Start
- Yale University
- YMCA
- McLaren Health Care
- East China School District
- Baker College



FINANCE

OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Jobs in finance can be found in nearly every type of establishment throughout the region and are in especially high demand by banks. These workers need strong mathematical, accounting, and planning skills, and must pay close attention to detail. Workers in this occupation group are heavily demanded across Southeast Michigan.

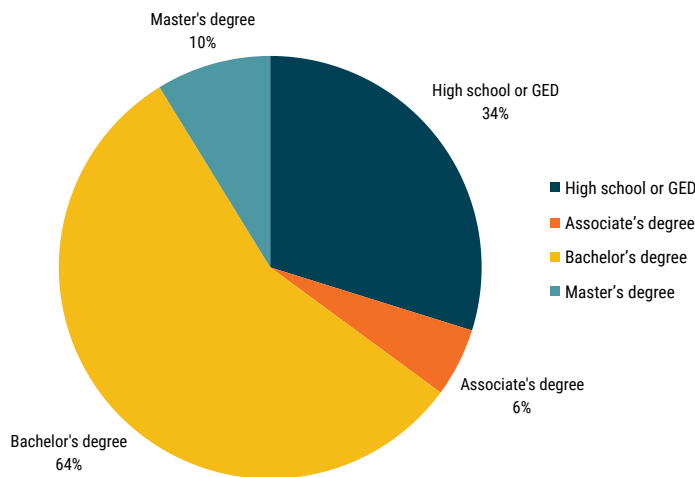
**438
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

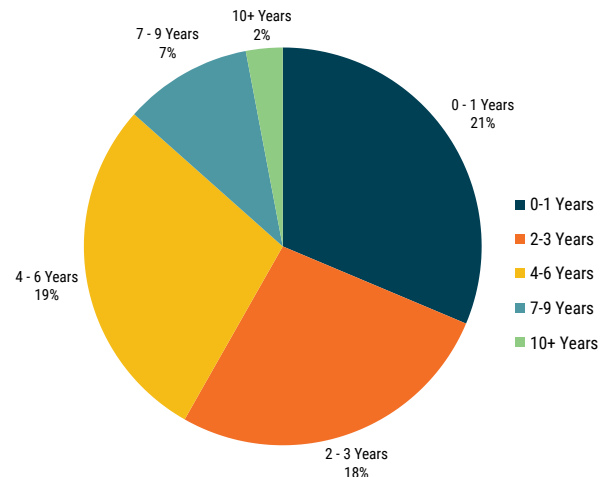
	Entry	Median	Experienced
Financial Managers	\$33.30	\$58.63	\$98.18
Buyers and Purchasing Agents	\$20.31	\$33.75	\$53.26
Financial and Investment Analysts	\$26.92	\$37.16	\$56.11
Financial Risk Specialists	Insf. Data	Insf. Data	Insf. Data
Tax Preparers	\$15.84	\$26.16	\$42.57
Financial Specialists, All Other	\$20.38	\$34.41	\$57.51
Securities, Commodities, and Financial Services Sales Agents	\$20.81	\$32.79	\$83.00

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Finance workers are employed in many industries. The top industries demanding workers include Offices of Bank Holding Companies, Commercial Banking, Fossil Fuel Electric Power Generation, Tax Preparation Services, and Colleges, Universities, and Professional Schools. Many finance occupations require a bachelor's degree coupled with moderate on-the-job training. Ordered by frequency:

TECHNICAL SKILLS

1. Accounting
2. Finance
3. Auditing
4. Financial Statements
5. Financial Services
6. Purchasing
7. Marketing
8. Internal Controls
9. Financial Analysis
10. Loans

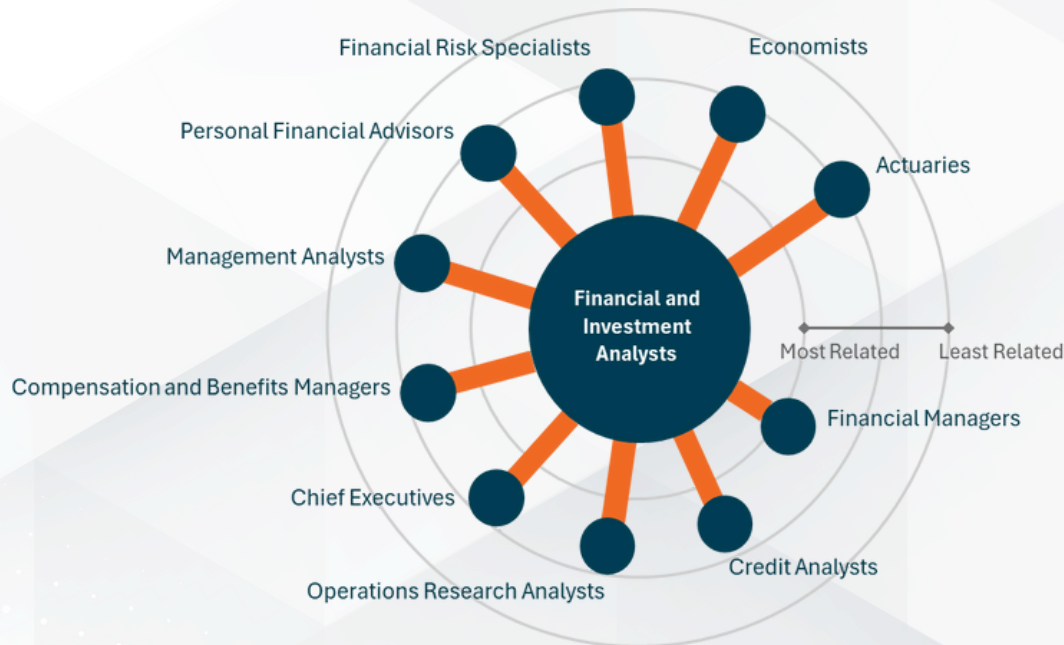
SOFT SKILLS

1. Communication
2. Customer Service
3. Management
4. Sales
5. Operations
6. Leadership
7. Budgeting
8. Presentations
9. Forecasting
10. Microsoft Excel

TOP POSTED CREDENTIALS

1. Certified Public Accountant
2. Enrolled Agent (EA)
3. Master Of Business Administration (MBA)
4. Mortgage License
5. CDL Class A License
6. Commercial Driver's License (CDL)
7. Valid Driver's License
8. Financial Accounting Standards Board (FASB) Certified

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Huntington Bancshares
- H&R Block
- Michigan Mutual
- Bob Evans Restaurants
- JPMorgan Chase
- Yale University
- Magna International
- Intuit
- Altagas Ltd.
- Axion



HEALTH SCIENCES

OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Health Sciences training leads to careers in the large and interdisciplinary health care field. Workers with this foundational knowledge have flexibility in their career pathways to pursue specializations like nursing, dentistry, or emergency medicine, while entry level assistant roles can provide valuable experience. Occupations in Health Sciences may work in schools, hospitals, government agencies, public health or administration, or non-profit groups.

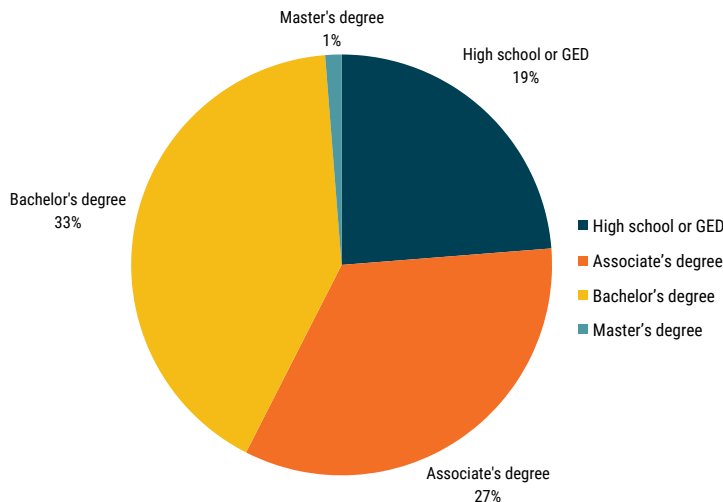
**1,620
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

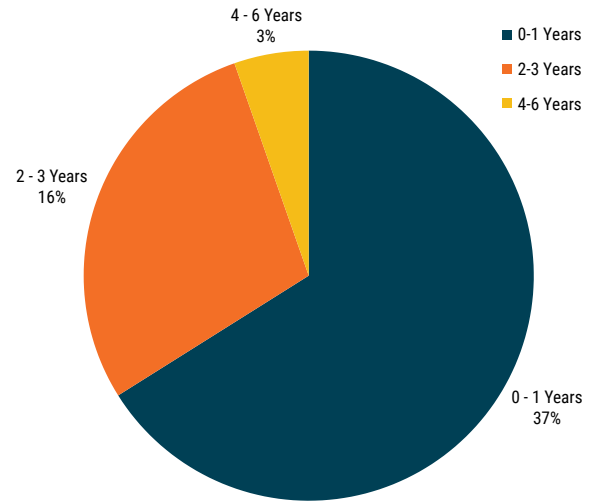
	Entry	Median	Experienced
Physician Assistants	\$43.31	\$55.52	\$61.09
Registered Nurses	\$29.75	\$36.31	\$44.48
Emergency Medical Technicians	\$15.43	\$16.41	\$21.54
Paramedics	\$18.26	\$22.16	\$29.05
Dental Assistants	\$13.70	\$19.71	\$24.83
Medical Assistants	\$13.64	\$16.43	\$19.95

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The top industries that employ health science workers are Nursing Care Facilities (Skilled Nursing Facilities), General Medical and Surgical Hospitals, All Other Miscellaneous Ambulatory Health Care Services, Employment Placement Agencies, and Home Health Care Services. Entry level workers are often hired with a postsecondary non-degree award or certification. Ordered by frequency:

TECHNICAL SKILLS

1. Nursing
2. Nursing Care
3. Nursing Process
4. Medical Assistance
5. Nursing Practices
6. Nursing Interventions Classification
7. Direct Patient Care
8. Vital Signs
9. Home Health Care
10. Medical Records

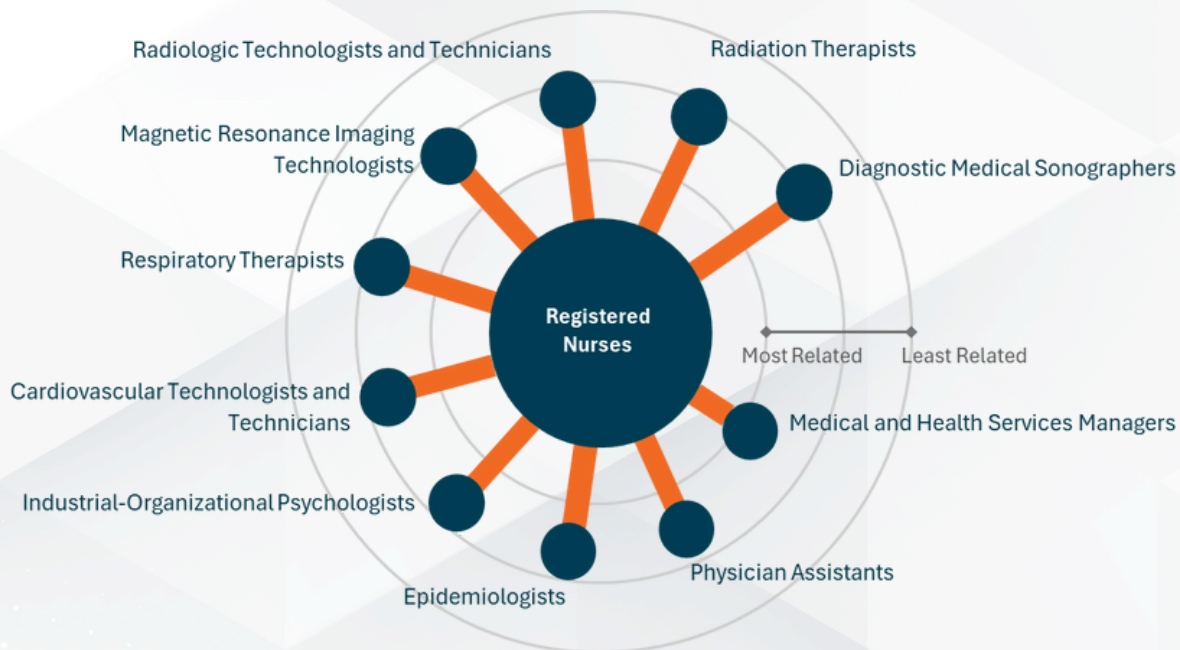
SOFT SKILLS

1. Communication
2. Teaching
3. Management
4. Planning
5. Clerical Works
6. Operations
7. Scheduling
8. Leadership
9. Customer Service
10. Computer Literacy

TOP POSTED CREDENTIALS

1. Registered Nurse (RN)
2. Basic Life Support (BLS) Certification
3. Advanced Cardiovascular Life Support (ACLS) Certification
4. Bachelor Of Science in Nursing (BSN)
5. Cardiopulmonary Resuscitation (CPR) Certification
6. Valid Driver's License

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- McLaren Health Care
- Prime Healthcare Services
- Prestige Health Care
- Elara Caring
- Lake Huron Medical Center
- McLaren Port Huron
- Regency-on-the-lake
- Yale University
- Ascension
- Physician Healthcare Network



HOSPITALITY AND TOURISM OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Hospitality and tourism workers use strong operations, planning, and customer service skills to ensure successful events, and guest and client satisfaction. Skills needed in these occupations are transferable across the retail sector, the hotel industry, food and beverage service industry, call centers, and other areas. These skills are also valuable for public-facing positions.

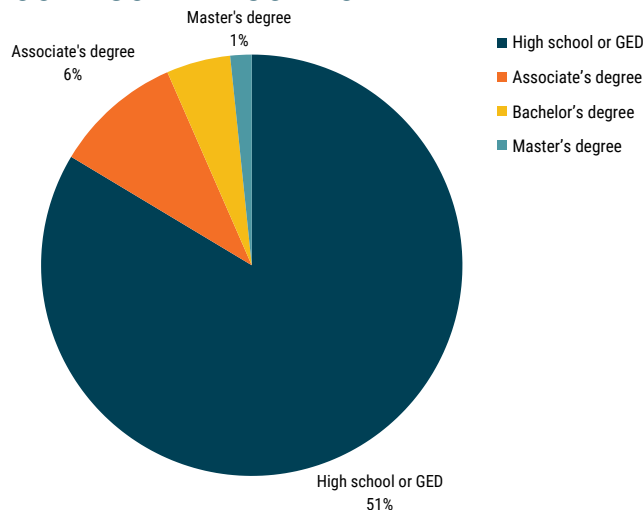
**967
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

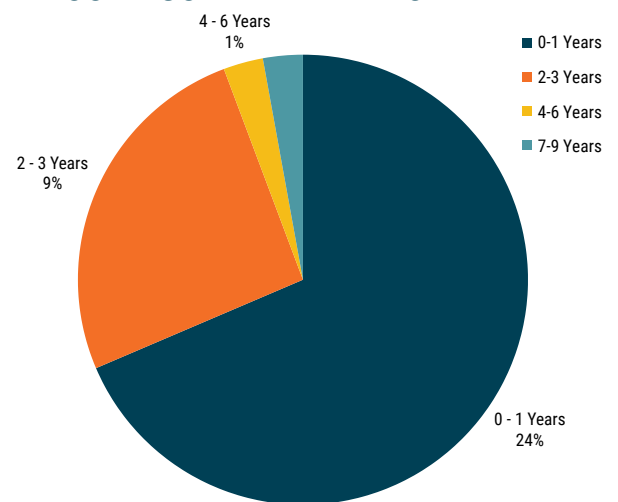
	Entry	Median	Experienced
Meeting, Convention, and Event Planners	\$16.12	\$21.86	\$33.56
Concierges	Insf. Data	Insf. Data	Insf. Data
Customer Service Representatives	\$13.05	\$18.37	\$29.19
Hotel, Motel, and Resort Desk Clerks	\$12.18	\$13.63	\$17.47
Receptionists and Information Clerks	\$11.88	\$15.62	\$20.29

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Customer Service Representatives are the top posted occupation in St. Clair County. Pharmacies and Drug Retailers are the top posting Hospitality industry, followed closely by Nursing Care Facilities. Ordered by frequency:

TECHNICAL SKILLS

1. Merchandising
2. Cash Register
3. Billing
4. Restaurant Operation
5. Data Entry
6. Office Equipment
7. Marketing
8. General Mathematics
9. Customer Inquiries
10. Retail Operations

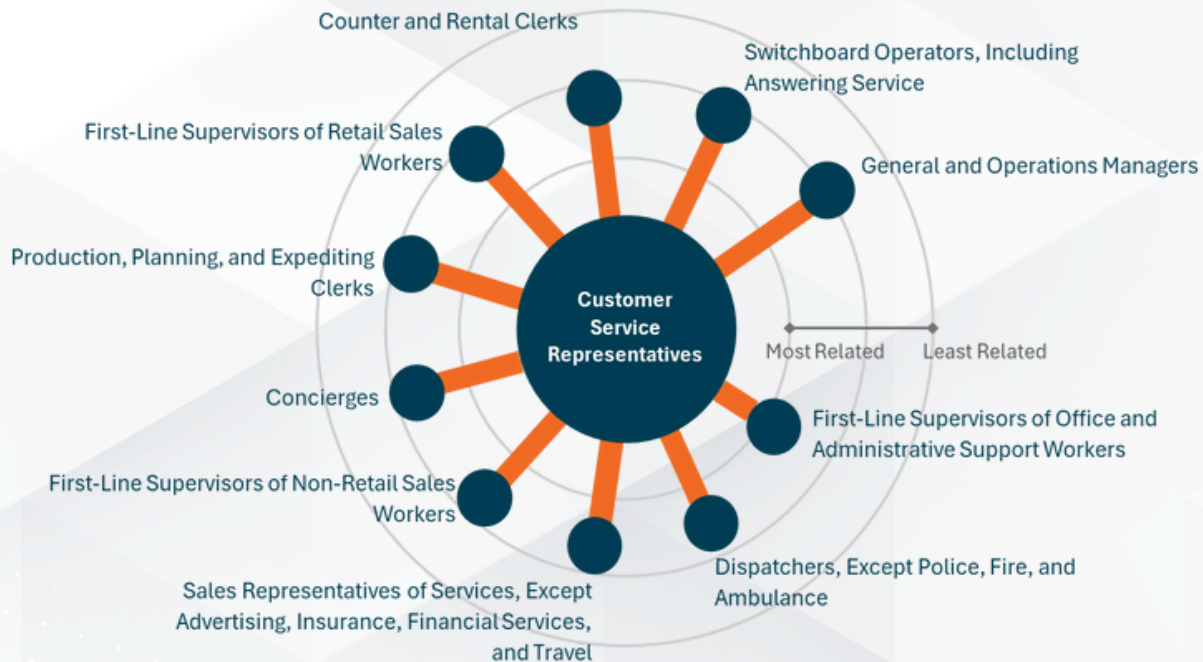
SOFT SKILLS

1. Customer Service
2. Communication
3. Sales
4. Multitasking
5. Detail Oriented
6. Clerical Works
7. Operations
8. Microsoft Office
9. Computer Literacy
10. Time Management

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Certified Nursing Assistant (CNA)
3. Certified Pharmacy Technician
4. Emergency Medical Technician (EMT)
5. American Red Cross (ARC) Certification
6. Insurance License
7. Automotive Service Excellence (ASE) Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Walgreens Boots Alliance
- Advia Credit Union
- Rite Aid
- Planet Fitness
- McLaren Health Care
- Family Dollar
- Mr. Appliance Corp.
- H&R Block
- Itp Co. Ltd
- McLaren Port Huron



HUMAN SERVICES OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Careers in Human Services require workers with strong interpersonal skills to serve clients in a variety of public outreach organizations. Human service occupations work alongside social workers, detectives, doctors and other specialists who help individuals tackle major challenges in their lives. They may provide personal care or therapy, or intervene on behalf of citizens who suffer from substance abuse problems or who are victims of crime or violence.

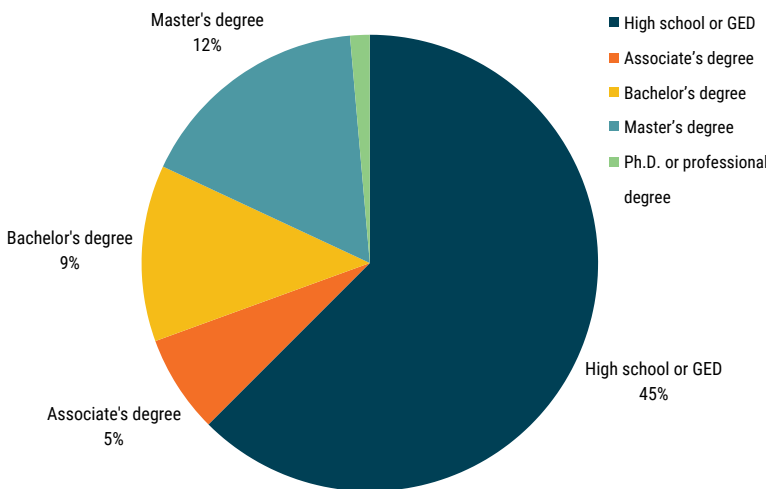
**729
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

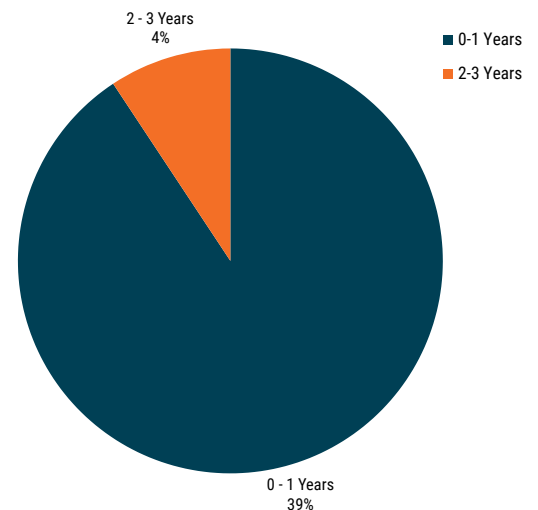
	Entry	Median	Experienced
Healthcare Social Workers	\$19.80	\$26.75	\$35.00
Physical Therapists	\$32.92	\$43.09	\$51.24
Speech-Language Pathologists	\$25.60	\$35.24	\$45.24
Pharmacy Technicians	\$14.07	\$16.79	\$21.53
Nursing Assistants	\$15.17	\$16.57	\$19.37

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The top industries employing human service workers are Nursing Care Facilities (Skilled Nursing Facilities), General Medical and Surgical Hospitals, Pharmacies and Drug Retailers, and Home Health Care Services. Human service workers can often find employment in mental health care, group homes, adult day care facilities, substance abuse treatment centers or elderly care centers. Ordered by frequency:

TECHNICAL SKILLS

1. Accounting
2. Auditing
3. Project Management
4. Finance
5. Financial Statements
6. Internal Controls
7. Account Reconciliation
8. Marketing
9. Data Analysis
10. Balance Sheet

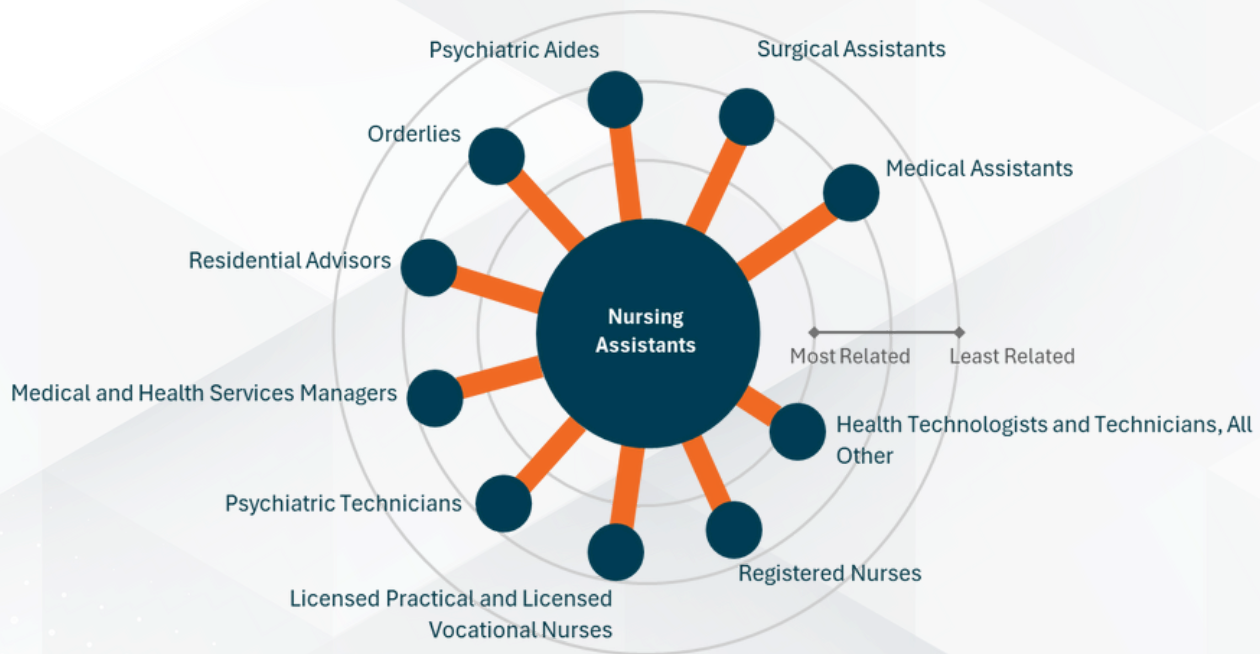
SOFT SKILLS

1. Management
2. Communication
3. Customer Service
4. Leadership
5. Microsoft Office
6. Sales
7. Operations
8. Time Management
9. Organizational Skills
10. Planning

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Certified Public Accountant
3. Certified Internal Auditor
4. Insurance License
5. Property And Casualty Insurance License
6. Certified Fraud Examiner
7. Project Management Professional Certification
8. Security Clearance

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- McLaren Health Care
- Lake Huron Medical Center
- ATX Learning
- Prime Healthcare Services
- Elara Caring
- McLaren Port Huron
- CVS Health
- Prestige Health Care
- Concept Rehab
- Walgreens Boots Alliance



INFORMATION TECHNOLOGY OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Information Technology (IT) jobs include occupations that are associated with entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and system integration services. IT employment is emerging in prominence across southeast Michigan and has experienced large growth in St. Clair County in recent years.

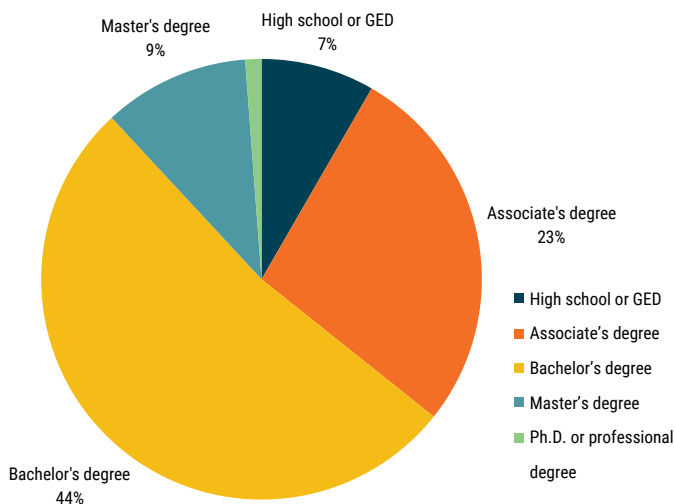
**694
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

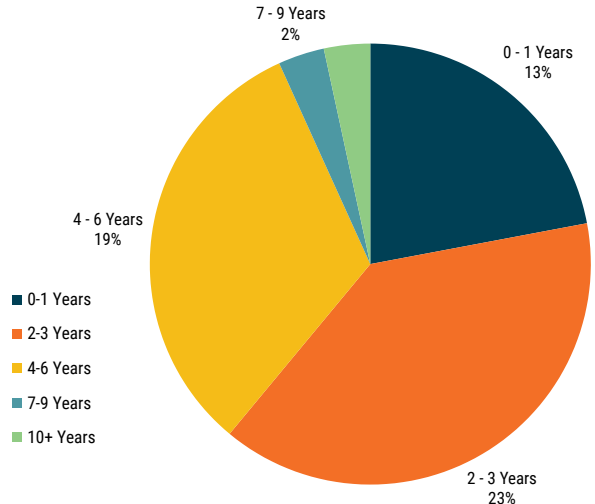
	Entry	Median	Experienced
Computer and Information Systems Managers	\$44.16	\$71.16	\$94.68
Computer Systems Analysts	\$28.76	\$45.00	\$61.30
Information Security Analysts	\$28.53	\$46.46	\$73.65
Computer User Support Specialists	\$15.68	\$25.53	\$36.67
Software Developers	\$33.25	\$46.57	\$70.60
Software Quality Assurance Analysts and Testers	\$21.43	\$40.00	\$53.95

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Technology companies, often included among Professional, Scientific, and Technical Services, are the top posting industry. However, with the widespread use of technology in all businesses, Fabricated Pipe and Pipe Fitting Manufacturing, Computer Systems Design Services, and Colleges, Universities, and Professional Schools also post many ads for IT workers. Ordered by frequency:

TECHNICAL SKILLS

1. Technical Support
2. Help Desk Support
3. Computer Science
4. Operating Systems
5. Computer Hardware
6. Peripheral Devices
7. Desktop Support
8. SQL (Programming Language)
9. Python (Programming Language)
10. Programmable Logic Controllers

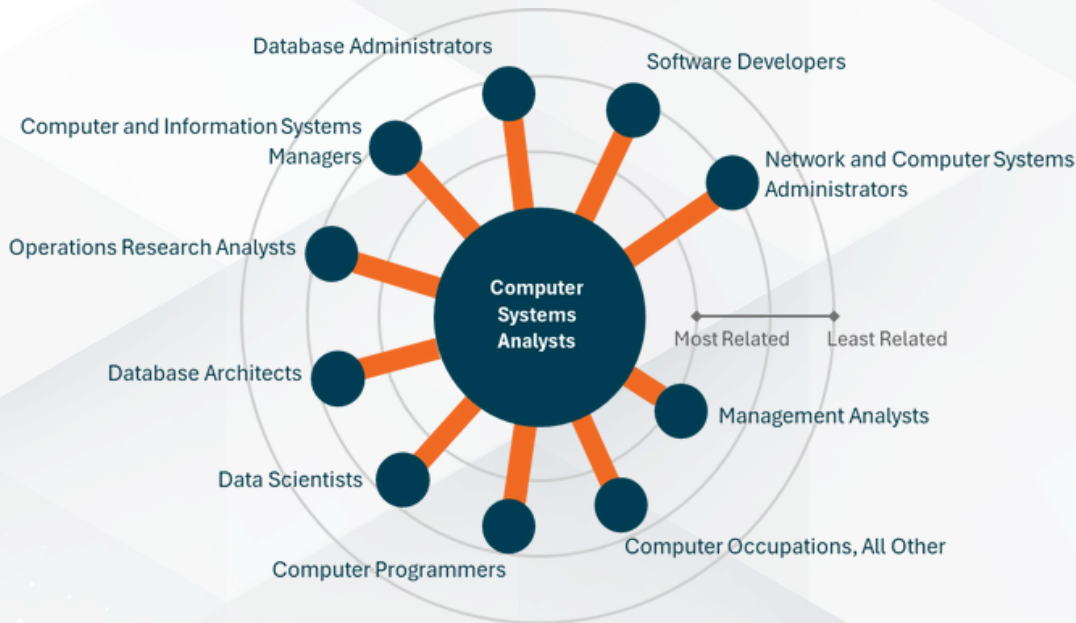
SOFT SKILLS

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

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. CompTIA Security+
3. CompTIA A+
4. ITIL Foundation Certification
5. Certified Ethical Hacker
6. Certified Information Systems Security Professional
7. ITIL Certifications
8. Certified Information System Auditor (CISA)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Yale University
- Buckland
- St. Clair County
- Marshall E Campbell
- Acadia Technologies
- Ipg Photonics
- Community College
- Advia Credit Union
- Paumac Tubing
- Total Life Changes
- I28 Technologies Corp.



MANUFACTURING OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Manufacturers have long been a key force in the economy in southeast Michigan. Jobs in manufacturing range from assembly and production, to skilled trades and technicians, to designers and engineers and more. Many positions are open to individuals interested in an apprenticeship and on the job training.

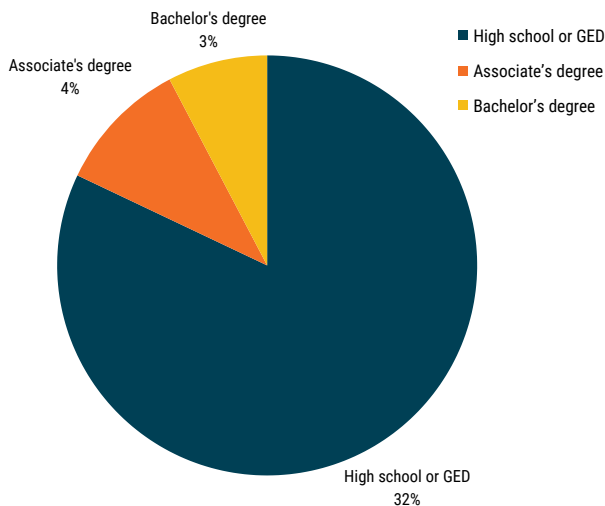
**2,060
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

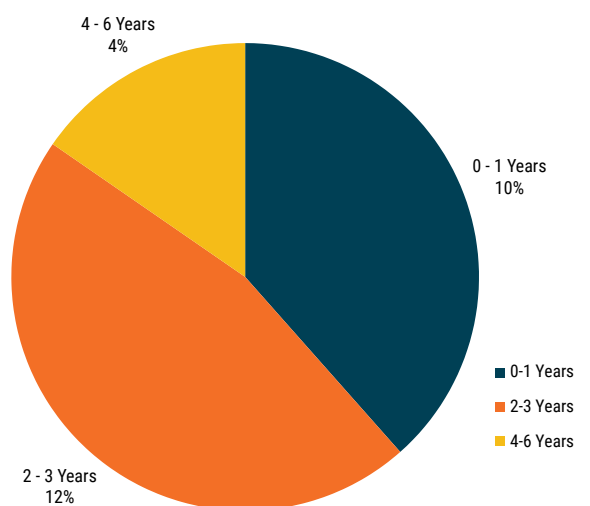
	Entry	Median	Experienced
Industrial Machinery Mechanics	\$18.00	\$27.17	\$34.79
Miscellaneous Assemblers and Fabricators	\$15.05	\$17.27	\$30.50
Machinists	\$15.91	\$21.44	\$31.06
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.91	\$16.16	\$22.32
Inspectors, Testers, Sorters, Samplers, and Weighers	\$13.66	\$17.97	\$27.14

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Workers with production skills work primarily in a manufacturing environment, but they are in demand in other industries as well. Entry level workers are often hired by employment placement agencies. Many job advertisements are also posted by Engineering Services, Other Motor Vehicle Parts Manufacturing, and Offices of Other Holding Companies. Ordered by frequency:

TECHNICAL SKILLS

1. Housekeeping
2. Machine Operation
3. Statistical Process Controls
4. Calipers
5. Quality Management Systems
6. Micrometer
7. Hand Tools
8. International Automotive Task Force
9. Auditing
10. Machining

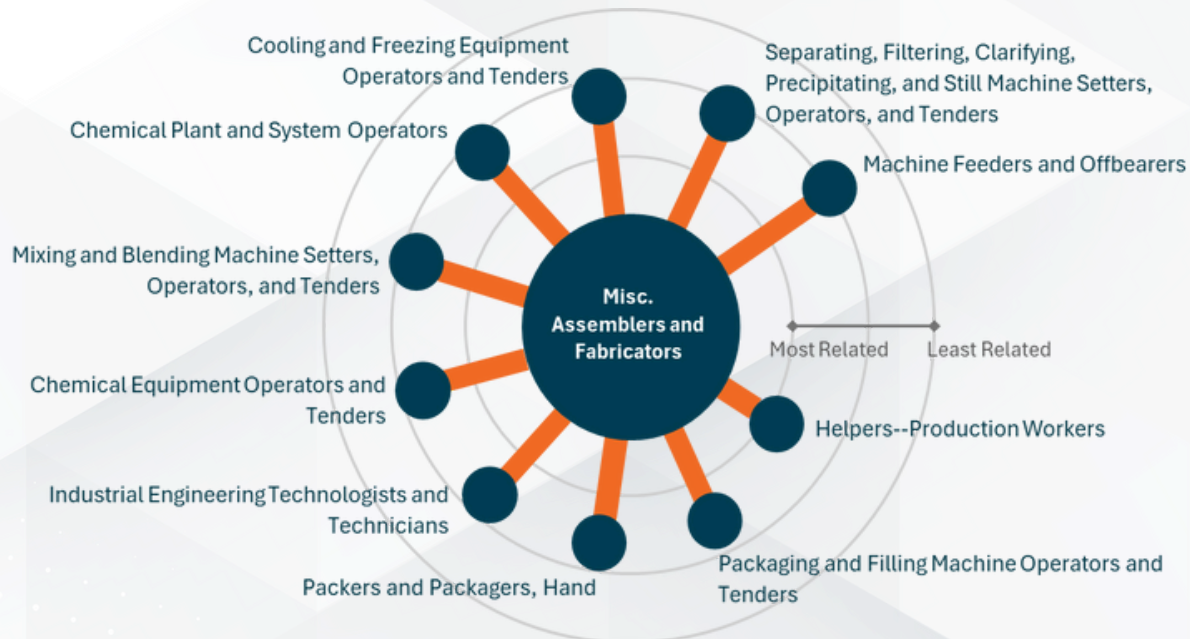
SOFT SKILLS

1. Communication
2. Lifting Ability
3. Packaging And Labeling
4. Operations
5. Problem Solving
6. Detail Oriented
7. Loading And Unloading
8. Management
9. Quality Control
10. Computer Literacy

TOP POSTED CREDENTIALS

1. Certified Quality Auditor
2. Certified Quality Technician
3. Valid Driver's License
4. Commercial Driver's License (CDL)
5. 10-Hour OSHA General Industry Card
6. Registered Nurse (RN)
7. ASE Medium-Heavy Truck Certification
8. Pesticide Applicator License

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Aerotek
- Axiom
- Nesco Resource
- Magna International
- Trigo
- Ptm Corporation
- Mueller Brass
- Chassix
- Michigan Metal Coatings
- US Farathane



MARKETING OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Businesses in nearly every industry benefit from workers with a strong understanding of marketing, design, and strategy. As technology changes and improves, this will create new products and opportunities to attract customers. Companies rely heavily on sales and marketing professionals to build interest in their product. Workers skilled in data analysis and graphic design are especially in demand.

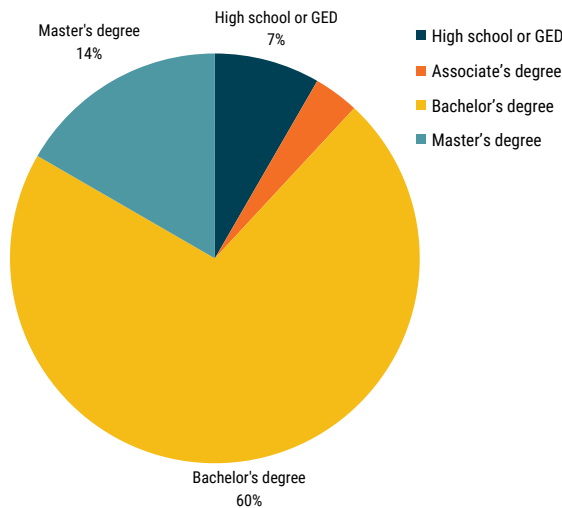
**281
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

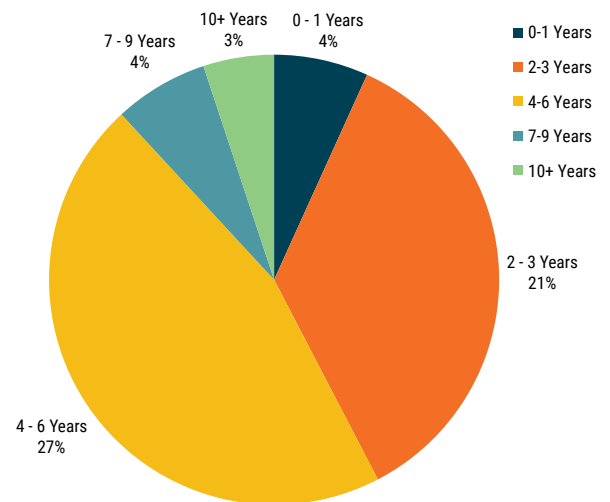
	Entry	Median	Experienced
Marketing Managers	\$34.39	\$58.74	\$94.43
Public Relations Managers	Insf. Data	Insf. Data	Insf. Data
Fundraising Managers	Insf. Data	Insf. Data	Insf. Data
Market Research Analysts and Marketing Specialists	\$17.10	\$31.34	\$56.93
Computer Occupations, All Other	\$24.59	\$44.23	\$64.17
Graphic Designers	\$15.08	\$24.69	\$36.12

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Marketing workers are in high demand by some of the region's top customer-facing industries, such as Colleges, Universities, and Professional Schools, Fossil Fuel Electric Power Generation, and Copper Rolling, Drawing, Extruding, and Alloying. Ordered by frequency:

TECHNICAL SKILLS

1. Marketing
2. Project Management
3. Workflow Management
4. Continuous Improvement Process
5. Fundraising
6. Sales Prospecting
7. Business Development
8. Public Relations
9. Social Media
10. Information Systems

SOFT SKILLS

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

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Project Management Professional Certification
3. Transportation Worker Identification Credential (TWIC) Card
4. Certified Information System Auditor (CISA)
5. Automated External Defibrillator (AED) Certification
6. Registered Nurse (RN)
7. NIST Cybersecurity Framework (CSF)

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Yale University
- SpartanNash
- Mcnaughton-Mckay
- Grifols
- Altagas Ltd.
- McLaren Health Care
- Total Life Changes
- Meijer
- Mueller Brass
- Dietz Property Group

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Science, technology, engineering, and mathematics workers do scientific research in laboratories and in the field. Other STEM workers plan or design products and systems. In St. Clair County and across southeast Michigan, STEM workers are in high demand by manufacturers and research and development operations.

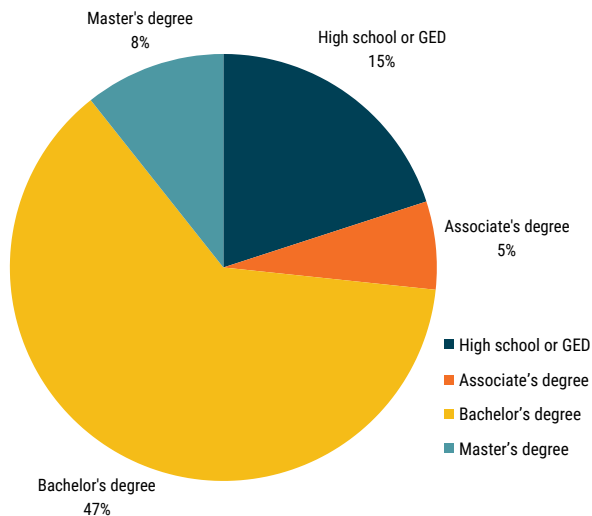
**345
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

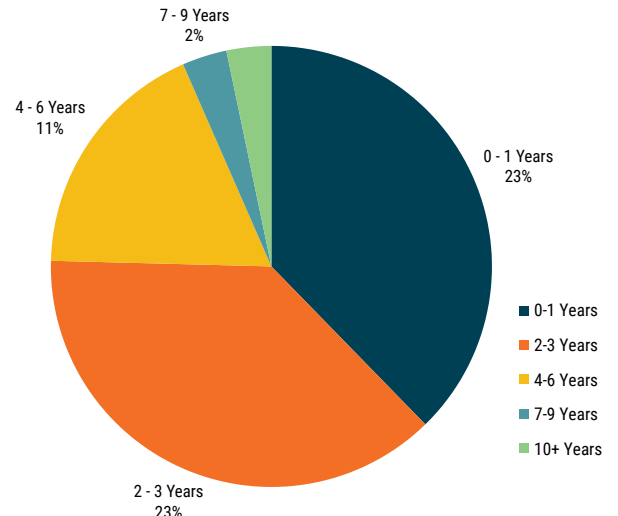
	Entry	Median	Experienced
Materials Engineers	Insf. Data	Insf. Data	Insf. Data
Mechanical Engineers	\$29.24	\$43.80	\$57.95
Electrical and Electronic Engineering Technologists and Technicians	\$18.09	\$28.13	\$38.44
Electro-Mechanical and Mechatronics Technologists and Technicians	Insf. Data	Insf. Data	Insf. Data
Chemists	Insf. Data	Insf. Data	Insf. Data

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

Top posting industries for STEM workers include Engineering Services, Employment Placement Agencies, Paper Bag and Coated and Treated Paper Manufacturing, Motor Vehicle Brake System Manufacturing, and Other Motor Vehicle Parts Manufacturing firms. With the high focus on robotics engineers, many of these are related to automotive companies and suppliers. Ordered by frequency:

TECHNICAL SKILLS

1. Continuous Improvement Process
2. Housekeeping
3. Automation
4. Hydraulics
5. Process Development
6. Sensors
7. Automotive Industry
8. International Automotive Task Force
9. Mechanical Engineering
10. Root Cause Analysis

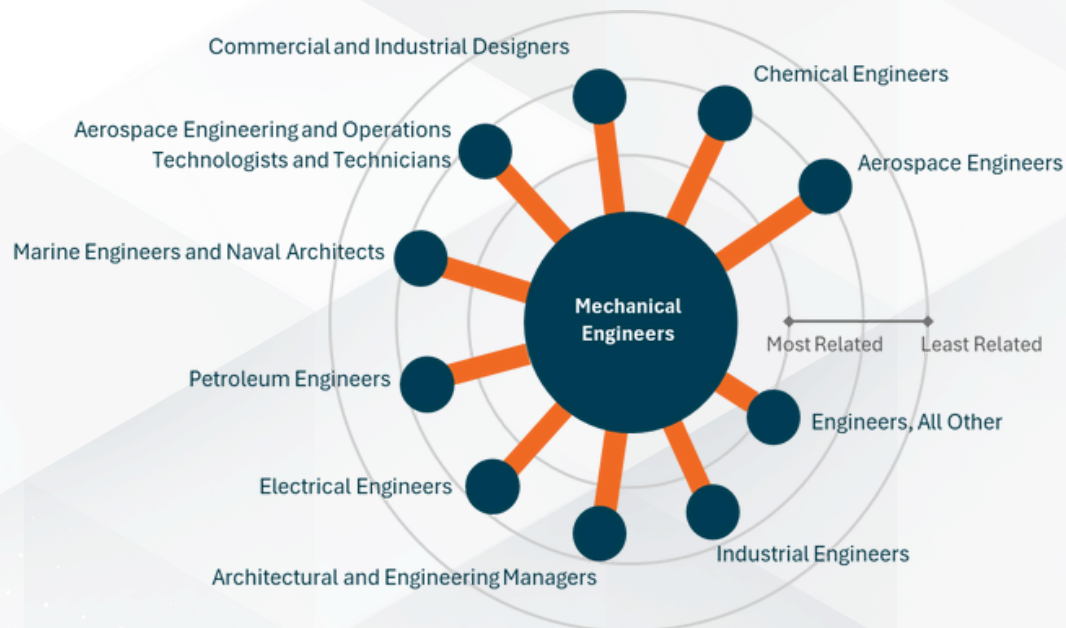
SOFT SKILLS

1. Troubleshooting (Problem Solving)
2. Problem Solving
3. Self-Motivation
4. Leadership
5. Communication
6. Teamwork
7. Reliability
8. Microsoft Excel
9. Mechanical Aptitude
10. Organizational Skills

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Certified First Responder (CFR)
3. CFC Refrigeration Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Axion
- Intertape Polymer Group
- ZF
- Qualified Staffing
- Btm Company, Llc.
- Mueller Brass
- St. Clair County Community College
- Zlm Services
- Randstad
- Hoover Electric Plumbing Heating and Cooling



TRANSPORTATION, DISTRIBUTION, AND LOGISTICS (TDL) OCCUPATION AND TRAINING OUTLOOK

St. Clair County | 2024

INTRODUCTION

Transportation, Distribution, and Logistics (TDL) careers are involved in the planning, management, and movement of people, materials, and products by road, air, rail, and water. Organization, planning, and efficiency are key to timely deliveries. TDL workers possess the skills and training to provide infrastructure planning, management of logistic services, and maintenance to mobile equipment and facilities.

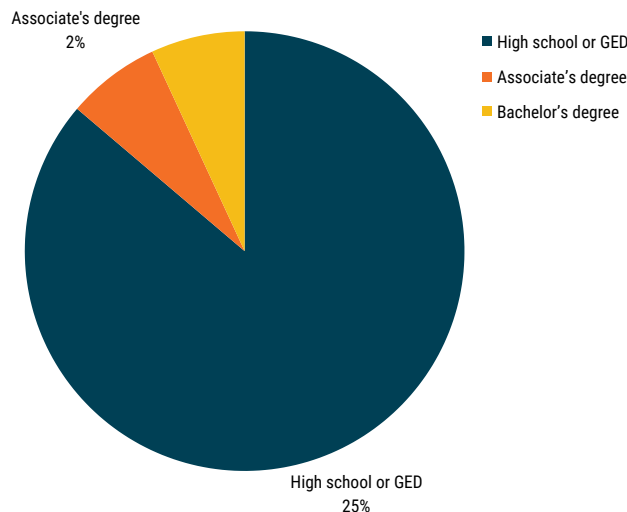
**2,147
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

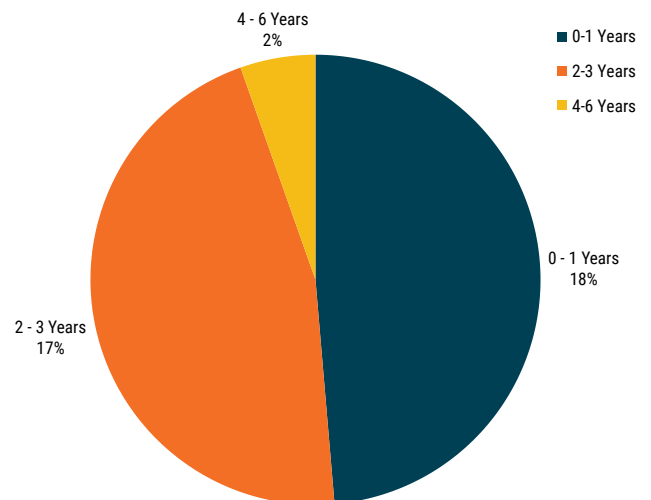
	Entry	Median	Experienced
Automotive Service Technicians and Mechanics	\$14.04	\$21.94	\$34.94
Heavy and Tractor-Trailer Truck Drivers	\$15.70	\$23.28	\$30.54
Light Truck Drivers	\$12.41	\$17.21	\$37.55
Laborers and Freight, Stock, and Material Movers, Hand	\$13.43	\$16.82	\$23.45
Stockers and Order Fillers	\$12.82	\$15.76	\$22.07

EDUCATION AND EXPERIENCE

POSTINGS BY EDUCATION LEVEL



POSTINGS BY EXPERIENCE LEVEL



INDUSTRY EXPERTISE AND CREDENTIALS

The top industries posting for TDL workers are General Freight Trucking, Long-Distance, Truckload, Engineering Services, and Supermarkets and Other Grocery Retailers (except Convenience Retailers). TDL occupations typically require short-term on-the-job training or a postsecondary certificate, and nearly all prefer a commercial driver's license. Ordered by frequency:

TECHNICAL SKILLS

1. Warehousing
2. Truck Driving
3. Merchandising
4. Forklift Truck
5. General Mathematics
6. Housekeeping
7. Automotive Services
8. Stocking Merchandise
9. Inventory Management
10. Tires

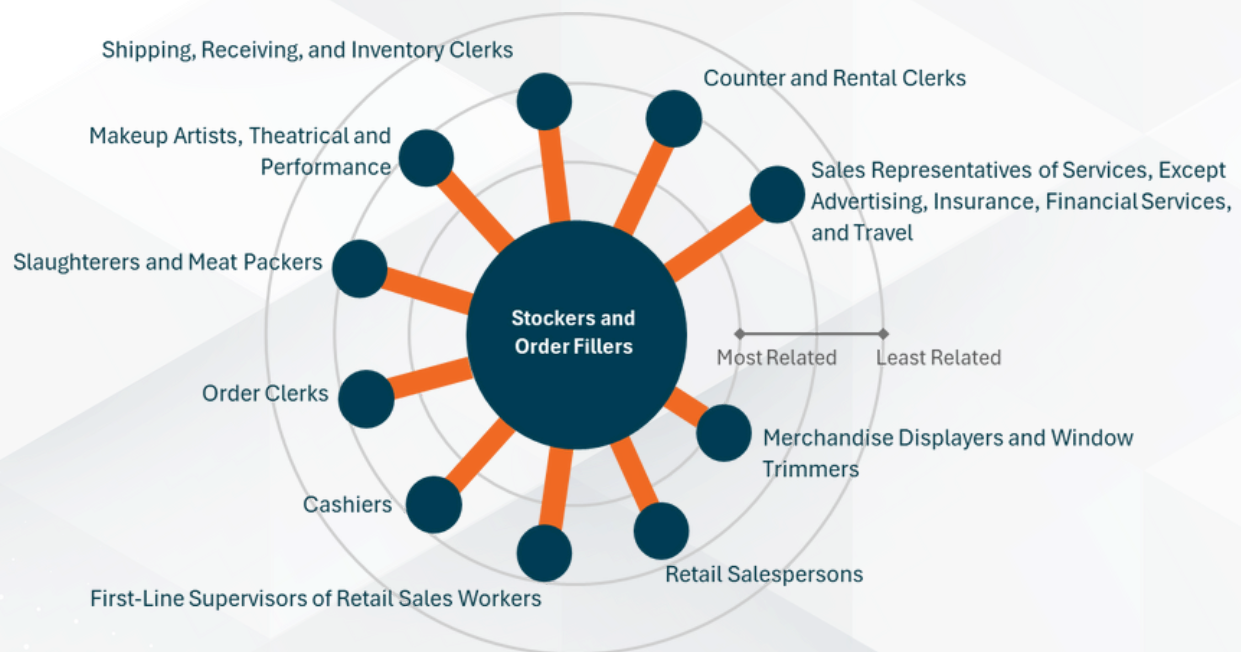
SOFT SKILLS

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

TOP POSTED CREDENTIALS

1. Valid Driver's License
2. Commercial Driver's License (CDL)
3. CDL Class A License
4. Forklift Certification
5. Hazmat Endorsement
6. Tanker Endorsement
7. CDL Class B License
8. Automotive Service Excellence (ASE) Certification

RELATED CAREER PROFILES



TOP POSTED EMPLOYERS

Ordered by frequency of postings:

- Axiom
- Penske Logistics
- Amerigas
- ABC Supply
- Kroger
- Love's
- Walmart
- Penske Automotive Group
- Century Trucking
- Meijer