

WHAT ARE QUALITY JOBS?

Quality Jobs offer competitive wages and benefits, predictable hours, and opportunities for advancement without requiring a college degree. They exist in high-growth industries that value skills gained through alternative routes such as training programs, military service, lived experience, and more.

WHAT ARE ADVANCED MANUFACTURING TECHNICIANS?

Advanced Manufacturing Technicians inspect, fix, and maintain equipment used in the manufacturing process and/or program machines to do the work. This involves identifying and solving mechanical or electrical problems, often using tools like manuals, blueprints, or diagrams.

YOU MIGHT ENJOY THIS JOB IF YOU:

- Are curious about technology and how things operate.
- Like working with your hands and using tools.
- Like following detailed instructions to complete tasks.
- Enjoy solving problems and fixing things.
- Are able to stand for 12-hour shifts.

ADVANCED MANUFACTURING TECHNICIANS WORK AT:

High-tech clean rooms

Manufacturing plants

Semiconductor chip-making facilities known as “fabs” where full-body suits (known as “bunny suits”) are required.



THEY ARE ALSO KNOWN AS:

Semiconductor Technician

Process Technician

Manufacturing Equipment Technician

Plant Technician

Field Service

Mechanical Technologists and Technician

Machine Operator

WHAT TO LOOK FOR IN A QUALITY JOB:



Living Wages: Starting pay for advanced manufacturing technicians is commonly **\$21 – \$25 per hour**. Overtime brings hourly wages closer to **\$28 – \$30 per hour**. Higher pay is offered for night shifts.



Accessible Hiring Practices: **On-the-job training and occupational skills training** are generally accepted in place of previous manufacturing experience or advanced degrees.



Comprehensive Benefits: Many employers offer a full benefit package, including medical, dental, vision, paid time off, and retirement savings, which can **increase total compensation up to 30%**.



Training and Advancement Opportunities: **Advancement opportunities available with or without a degree** with work experience alone. Engineering occupations do require advanced degrees.

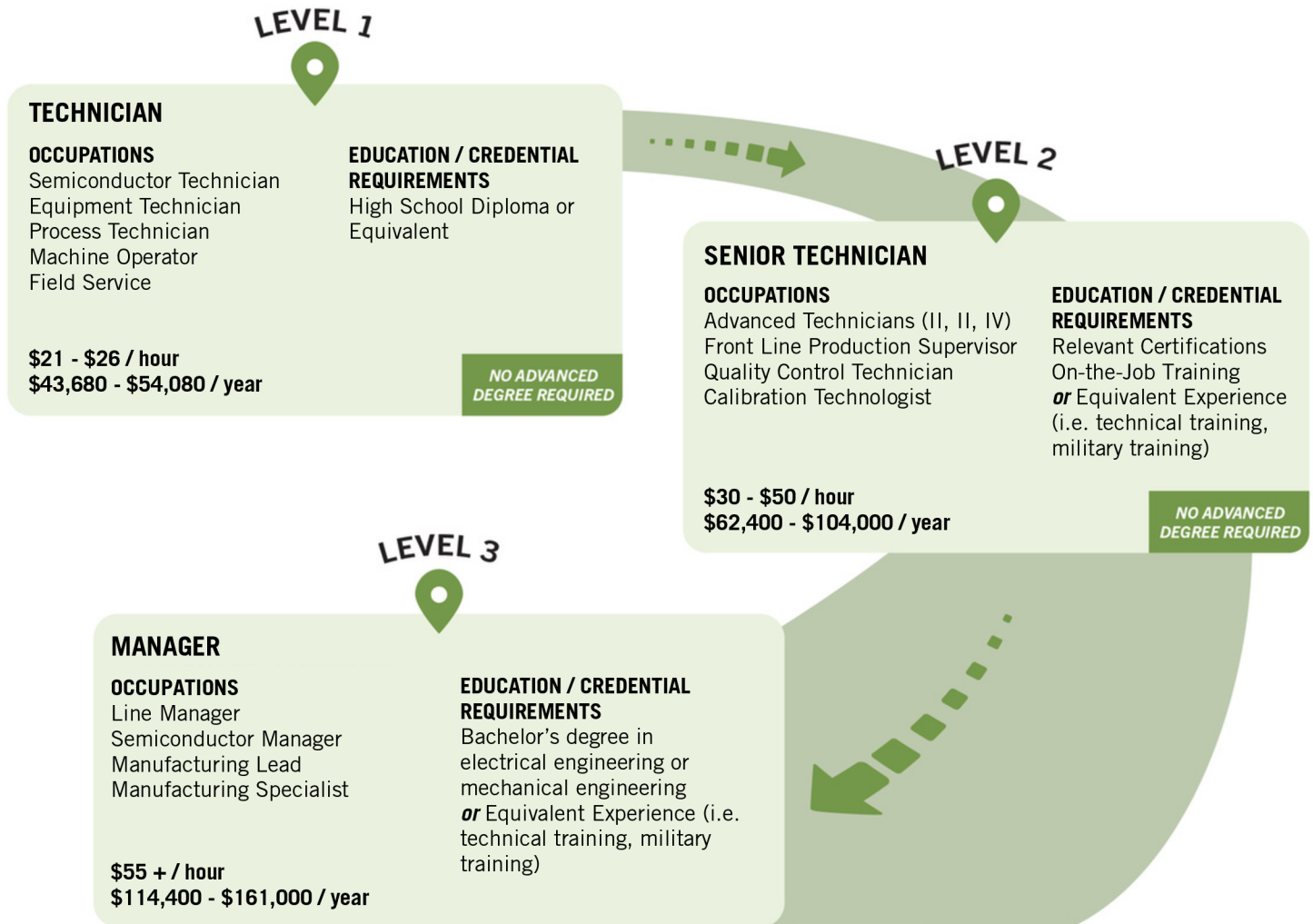


Predictable Schedule: Employers offer compressed work week schedules, which include **twelve-hour shifts that alternate between 3 – 4 days a week** with options for overtime and long weekends.



Worker Safety and Engagement: Highly regulated occupation with **strict industry safety standards and personal protective equipment (PPE)**.

CAREER PATHWAYS FOR ADVANCED MANUFACTURING TECHNICIANS



COMMON QUALIFICATIONS:

- 18 years or older
- High School Diploma or GED equivalent
- Ability to work legally in the U.S.
- Ability to pass a background check*

*Case-by-case for justice-involved individuals

INSIDER TIPS:

- High level of personal responsibility and safety is critical.
- Workplace culture varies greatly between employers and leadership - look for indicators that are important to you.
- There are advantages to working with small and large companies depending on what is important to you.

GET STARTED

CONNECT WITH A WORKSOURCE REP

Talk to your career coach or get in touch with a WorkSource representative today at worksourceportlandmetro.org.

GET A HEAD START

WorkSource offers scholarships for training and certification. Learn more about applying by attending a free virtual info session.

Visit worksourceportlandmetro.org/events to register.

WorkSource is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. To place a free relay call in Oregon, dial 711. This program financed in whole or in part with funds provided by the U.S. Department of Labor through Worksystems — the Portland Metro Workforce Development Board.

