

WHY IMT?

- The IMT apprenticeship was developed to meet manufacturing firms' needs to upgrade skills of the frontline production workers.
- The IMT on-the-job learning and related supplemental instruction are relevant in manufacturing settings ranging from aerospace or metal fabrication to plastics or agricultural production, and can be customized to a particular company's criteria. Upon completion of training, workers earn nationally-recognized manufacturing journey-level worker credentials.

WHAT'S INVOLVED?

Employer Responsibilities:

- Provide range of work process experiences in accordance with agreed upon training
- Provide on-the-job learning instruction and competency assessments
- Provide feedback on apprentices' progress



Aerospace Joint Apprenticeship Committee



Launch AJAC's Industrial Manufacturing Technician Apprenticeship at Your Company Today!

www.ajactraining.org/employer
or info@ajactraining.org

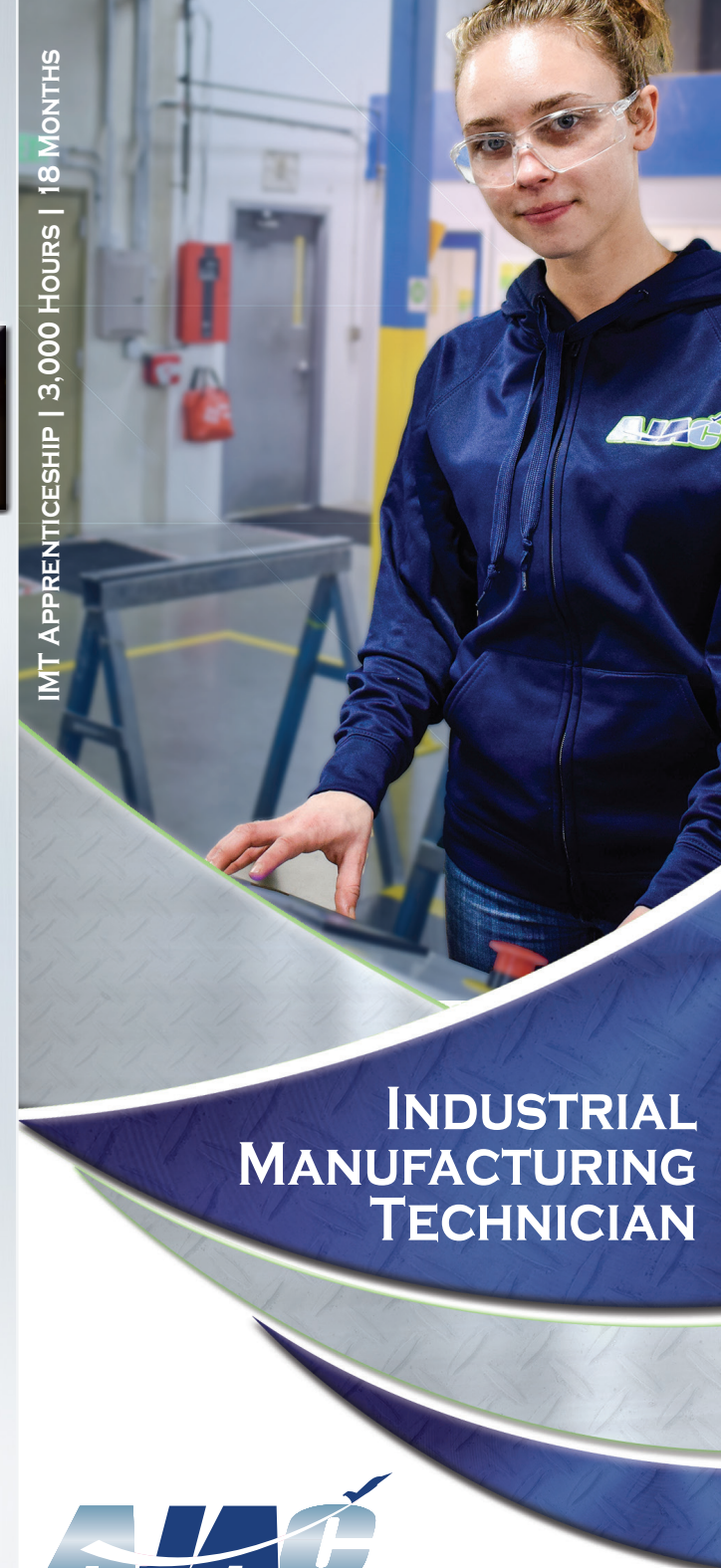
The Aerospace Joint Apprenticeship Committee (AJAC) is a state-funded, non-profit organization that develops and implements aerospace and advanced manufacturing registered apprenticeships for Washington State. AJAC currently serves over 350 apprentices and 200 employers across six high-demand occupations. Only through apprenticeship can you capture and directly transfer the knowledge and skills of your best employees.

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It is the mission of AJAC that the training of apprentices shall be without discrimination based on race, sex, color, religion, national origin, age, disability, veteran status, sexual orientation, gender identity or as otherwise specified by law. AJAC also encourages women, minorities and veterans to apply with their employer.



IMT APPRENTICESHIP | 3,000 HOURS | 18 MONTHS



INDUSTRIAL MANUFACTURING TECHNICIAN



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WHAT IS THE IMT?

The Industrial Manufacturing Technician hybrid registered apprenticeship provides entry-level production workers with the knowledge and competencies needed in the advanced manufacturing environment. These technicians operate industrial production-related equipment, work with manufacturing-related tools, and perform work processes related to a wide variety of manufacturing settings.

This 3,000 hour apprenticeship trains workers to:

- Set-up, operate, monitor, and control production equipment.
- Help improve manufacturing processes and schedules to meet customer requirements.
- Understand manufacturing as a business system that integrates multiple disciplines, processes, and stakeholders.
- Efficiently and safely manage raw materials/ consumables.

WHAT IS THE APPRENTICESHIP APPROACH?

The competency-based apprenticeship involves:

- 3,000 hours of on-the-job training.
- 300 hours of related supplemental instruction (RSI).
- Worksite, on-campus, and online training.
- Apprenticeship support services available to help apprentices stay on-track.



COURSES FOR RSI

- Industrial math for the trades and blueprint reading
- Industrial manufacturing, CPR, OSHA 10
- 4 Manufacturing Skill Standards Council (MSSC) modules: safety, quality practice & measurement, manufacturing processes & production, maintenance awareness
- Communication for apprentices
- Transition to trainer
- Additional requirements identified by employers

IMT ON-THE-JOB COMPETENCIES

- Protect self and other workers from accidents and injuries
- Operate production equipment
- Produce quality
- Interpret technical information
- Measure and inspect work using mechanical tools and testing equipment
- Demonstrate knowledge of routine equipment maintenance, inventory, and material processes
- Demonstrate knowledge of trends and the current state of the business
- Demonstrate continuous improvement
- Set-up production equipment



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