

OJT CORE COMPETENCIES

Industrial Manufacturing Technician

TERM OF APPRENTICESHIP

The term of the apprenticeship is 1 year.

APPRENTICESHIP APPROACH

Time-based

Competency-based

Hybrid

Apprenticeships may be time-based, requiring a set number of OJT (on-the-job training) and RTI (related technical instruction) hours; competency-based, allowing completion once all skills are mastered; or hybrid, blending both time and competency requirements.

SCHEDULE AND CHECKLIST

Essential Job Categories	Competencies
Understands Safety Procedures	<ul style="list-style-type: none">• Adheres to personal grooming requirements in the facility• Uses personal protective equipment• Follows fire safety procedures• Works around energy sources and performs lockout/tag-out procedures• Handles and stores hazardous materials as assigned• Demonstrates both emergency and standard shutdown of all required equipment• Uses and locates eye wash sinks and first-aid kits• Demonstrates, reports, and responds promptly, safely, and appropriately to emergency or hazard situations and troubleshoots any issues that may arise• Employer-specific task
Operate Production Equipment	<ul style="list-style-type: none">• Understands how to start-up and shut down production equipment• Employer-specific tasks
Produce Quality	<ul style="list-style-type: none">• Understands quality policy• Employer-specific task
Interprets Technical Information	<ul style="list-style-type: none">• Is able to read and interpret blueprints• Understands company policies and procedures• Employer-specific task
Measures and Inspects Work	<ul style="list-style-type: none">• Able to use mechanical tools to accurately measure necessary specifications• Able to use testing equipment to verify specifications• Employer-specific task
Demonstrates Knowledge of Routine Equipment Maintenance	<ul style="list-style-type: none">• Demonstrates understanding of preventative maintenance requirements• Employer-specific task

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Essential Job Categories	Competencies
Demonstrates Knowledge of Inventory and Material Processes	<ul style="list-style-type: none">• Understands inventory• Employer-specific task
Demonstrates Knowledge of Trends and the Current State of Business	<ul style="list-style-type: none">• Demonstrates proficiency and relates understanding of relevant business acumen• Employer-specific task
Demonstrates Continuous Improvement	<ul style="list-style-type: none">• Plans and lays out repair work• Employer-specific task
Employer Specific Competency	<ul style="list-style-type: none">• Employer-specific tasks