



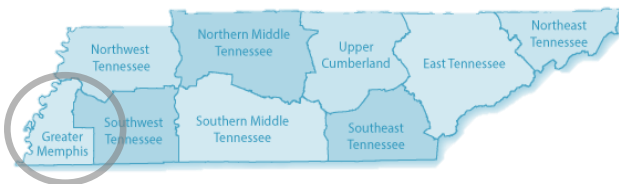
Manufacturing



Regional Career Opportunities – Listed by Highest Projected Demand



Sewing Machine Operators Annual Openings = 30 Median Wage = \$25,670	Helpers – Production Workers Annual Openings = 1540 Median Wage = \$29,364	Maintenance & Repair Workers Annual Openings = 510 Median Wage = \$38,670 ★	Purchasing Agents Annual Openings = 55 Median Wage = \$64,380**	<i>Few regional occupations in this career cluster require education at this degree level.</i>
Meat, Poultry, and Fish Cutters & Trimmers Annual Openings = 20 Median Wage = \$21,163	Team Assemblers Annual Openings = 525 Median Wage = \$32,350**	Production, Planning & Expediting Clerks Annual Openings = 190 Median Wage = \$44,800 ★		
<i>Few regional occupations in this career cluster require education at this degree level.</i>	Inspectors, Testers, Sorters & Weighers Annual Openings = 265 Median Wage = \$34,002	First-Line Supervisors of Mechanics, Installers, & Repairers Annual Openings = 160 Median Wage = \$67,641 ★		
	First-Line Supervisors of Production & Operating Workers Annual Openings = 195 Median Wage = \$56,000	Machinists Annual Openings = 160 Median Wage = \$49,794 ★		
	Food Batchmakers Annual Openings = 140 Median Wage = \$40,097 ★	Industrial Machinery Mechanics Annual Openings = 110 Median Wage = \$53,981		



★ Top five high-value occupations in this cluster for the **Greater Memphis Region**

Occupations with the highest annual openings that are stable or growing with median wages above \$35,000 are considered high-value.

* = state data was used due to limitations in regional data.

** = national data was used due to limitations in regional and state data.





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Regional High School Requirements and Programs

English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Elective Focus
English I	Algebra I	Biology	World History and Geography	Foreign Language I	Lifetime Wellness	Fine Arts Selection	Minimum of Three Courses <i>See Manufacturing career programs below.</i>
English II	Geometry	Chemistry	U.S. History	Foreign Language II	Strength and Exercise	-----	
English III	Algebra II	Physics	Economics and Government	-----	-----	-----	
English IV	4 th Math Course	-----	-----	-----	-----	-----	

Year	Welding	Additional Electives	Regional Postsecondary Schools	
9	Student Success	<input type="checkbox"/> _____	Certificates and Associate's Degrees	Bachelor's and Advanced Degrees
10	Maintenance & Light Repair I / Career Success (LDC)	<input type="checkbox"/> _____	Community Colleges <ul style="list-style-type: none"> Southwest Tennessee Community College Tennessee College of Applied Technology 	Colleges and Universities <ul style="list-style-type: none"> University of Memphis University of Tennessee <ul style="list-style-type: none"> - Heath Sciences Center - College of Medicine Rhodes College Christian Brothers University Le Moyne-Owen College
11	Dual Enrollment Welding I	<input type="checkbox"/> _____		
12	Dual Enrollment Welding II	<input type="checkbox"/> _____		

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Building & Property Maintenance	Parts, Warehousing, & Inventory Management Operations	Industrial Mechanics and Maintenance Technology	Machine Tool Technology	Welding Technology
Bachelor's Degree	Sales, Distribution, & Marketing Operations	***	***	***	***
Advanced Degree	***	***	***	***	***