

Industry Partnership Training Plan 2022 - 2024

Partnership: The Manufacturing Alliance of Chester and Delaware Counties

Fiscal Agent: Chester County Workforce Development Board

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
Reading and Interpreting Blueprints and Technical Drawings	49-9041 49-9043 49-9071 51-4011 51-4021 51-4041 51-4081 51-4121 51-4191 51-9061 51-9111	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Welders, Cutters, Solderers & Brazers; Inspectors, Testers, Sorters, Samplers & Weighers; Packaging & Filling Machine Operators & Tenders	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
Industrial Drive Systems, Automation and Control and Robotics	49-9041 49-9043 49-9071 51-1011 51-2092 51-3092 51-4011 51-4021 51-4041 51-4081 51-4121 51-4191 51-5112 51-9061 51-9111	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Welders, Cutters, Solderers & Brazers; Inspectors, Testers, Sorters, Samplers & Weighers; Packaging & Filling Machine Operators & Tenders; Supervisors - Production & Operating Workers; Team Assemblers; Food Batchmakers; Printing Press Operators;	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
Mechanical Systems: Troubleshooting and Repair	49-9041 49-9043 49-9071 51-1011 51-2092 51-3092 51-4011 51-4021 51-4041 51-4081 51-4121 51-4191 51-5112 51-9061 51-9111	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Welders, Cutters, Solderers & Brazers; Inspectors, Testers, Sorters, Samplers & Weighers; Packaging & Filling Machine Operators & Tenders; Supervisors - Production & Operating Workers; Team Assemblers; Food Batchmakers; Printing Press Operators;	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
CNC Programming	49-9041 49-9043 49-9071 51-4012 51-4011 51-4021 51-3092 51-4191 51-9061 51-4041 51-4081 51-9111 51-5112 51-1011 51-2092 51-4121	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Welders, Cutters, Solderers & Brazers; Food Batchmakers; CNC Machine Tool Programmers, Metal & Plastic; Inspectors, Testers, Sorters, Samplers & Weighers; Packaging & Filling Machine Operators & Tenders; Printing Press Operators; Supervisors - Production & Operating Workers; Team Assemblers; Welders, Cutters, Solderers & Brazers	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
CNC Operations	49-9041 49-9043 49-9071 51-4012 51-4011 51-4021 51-3092 51-4191 51-9061 51-4041 51-4081 51-9111 51-5112 51-1011 51-2092 51-4121	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Welders, Cutters, Solderers & Brazers; Food Batchmakers; CNC Machine Tool Programmers, Metal & Plastic; Inspectors, Testers, Sorters, Samplers & Weighers; Packaging & Filling Machine Operators & Tenders; Printing Press Operators; Supervisors - Production & Operating Workers; Team Assemblers; Welders, Cutters, Solderers & Brazers	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
Programmable Logic Controls	49-9041 49-9043 49-9071 51-4012 51-4011 51-4021 51-4191 51-9061 51-4041 51-4081 51-9111 51-5112 51-1011 51-2092 51-4121	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Welders, Cutters, Solderers & Brazers; Machine Operators & Tenders; Printing Press Operators; Supervisors - Production & Operating Workers; Team Assemblers; Welders, Cutters, Solderers & Brazers; Inspectors, Testers, Sorters, Samplers & Weighers	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
Manufacturing Project Management	49-9041 49-9043 49-9071 51-3011 51-3021 51-4012 51-4011 51-4021 51-3092 51-4191 51-9061 51-4041 51-4081 51-9111 51-5112 51-1011 51-2092 51-4121	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Bus Drivers, Transit & Intercity; CNC Machine Tool Programmers, Metal & Plastic; Computer-Controlled Machine Tool Operators, Metal & Plastic; Food Batchmakers; Inspectors, Testers, Sorters, Samplers & Weighers; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Packaging & Filling Machine Operators & Tenders; Printing Press Operators; Supervisors - Production & Operating Workers; Team Assemblers; Welders, Cutters, Solderers & Brazers	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.

Training Name	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
Advanced Instrumentation and Manufacturing Processess	49-9041 49-9043 49-9071 51-3011 51-3021 51-4012 51-4011 51-4021 51-3092 51-4191 51-9061 51-4041 51-4081 51-9111 51-5112 51-1011 51-2092 51-4121	Industrial Machinery Mechanics; Maintenance Workers, Machinery; Maintenance & Repair Workers, General; Bus Drivers, Transit & Intercity; CNC Machine Tool Programmers, Metal & Plastic; Computer-Controlled Machine Tool Operators, Metal & Plastic; Food Batchmakers; Inspectors, Testers, Sorters, Samplers & Weighers; Machinists; Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic; Packaging & Filling Machine Operators & Tenders; Printing Press Operators; Supervisors - Production & Operating Workers; Team Assemblers; Welders, Cutters, Solderers & Brazers	75% of incumbent worker trainees will complete the training and receive a wage increase, or a career-ladder promotion. 75% of trainees will rate the training as 5.5 or better on a 7-point scale.
TOTALS			