

### Industry Partnership Training Plan

**Partnership: Manufacturing Alliance of Chester and Delaware Counties**

**Fiscal Agent: Chester County Workforce Development Board**

Training Name	Estimated # of Participants	Total Training Cost	Average Cost per Participant	SOC Codes	SOC Titles	Specific Expected Outcomes (number and name of specific certs./creds.)
Reading and Interpreting Blueprints and Technical Drawings	6	\$7,200	\$1,200.00	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.

Industrial Drive Systems, Automation and Control and Robotics	6	\$5,400	\$900.00	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.
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Mechanical Systems: Troubleshooting and Repair	8	\$7,200	\$900.00	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;	<b>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.</b>
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CNC Programming	5	\$6,000.00	\$1,200.00	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.
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CNC Operations	5	\$6,000.00	\$1,200.00	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.
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Programmable Logic Controls	9	\$11,610.00	\$1,290.00	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.
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Manufacturing Project Management	3	\$9,390.00	\$3,130.00	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.
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Advanced Instrumentation and Manufacturing Processess	8	\$7,200.00	\$900.00	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.
<b>TOTALS</b>	50	\$60,000.00	Avg. pp \$ 1200.00			