

## Next Generation Industry Partnership Training Plan

**Grant Title: Manufacturing Alliance of Chester and Delaware Counties**

**Fiscal Agents: Chester County WDB**

**2020-2021 Training Grant Program Year**

| Name of Training   | HPO SOC Categories  |
|--|---|
| <b>Reading and Interpreting Blueprints and Technical Documents</b><br>(courses in this category include: AutoCad Electrical Essentials; InDesign Trainings; SolidWorks Trainings surface modeling) | 49-9041<br>49-9043<br>49-9071<br>51-4011<br>51-4021<br>51-4041<br>51-4081<br>51-4121<br>51-4191<br>51-9061<br>51-9111   |
| <b>Industrial Drive Systems</b>  | 49-9041<br>49-9043<br>49-9071<br>51-1011<br>51-2092<br>51-3092<br>51-4011<br>51-4021<br>51-4041<br>51-4081<br>51-4121<br>51-4191<br>51-5112<br>51-9061<br>51-9111 |

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| <p><b>Mechanical Systems: Troubleshooting and Repair</b><br/> (courses in this category include: All About Predictive maintenance; MasterCam 2020 mill Essentials; MINA Training and cert. Vibration Analysis; LOTO – Lock out Tag Out)</p> | 49-9041<br>49-9043<br>49-9071<br>51-1011<br>51-2092<br>51-3092<br>51-4011<br>51-4021<br>51-4041<br>51-4081<br>51-4121<br>51-4191<br>51-5112<br>51-9061<br>51-9111            |
| <p><b>CNC Programming</b></p>   | 49-9041<br>49-9043<br>49-9071<br>51-4012<br>51-4011<br>51-4021<br>51-3092<br>51-4191<br>51-9061<br>51-4041<br>51-4081<br>51-9111<br>51-5112<br>51-1011<br>51-2092<br>51-4121 |
| <p><b>CNC Operations</b></p>  | 49-9041<br>49-9043<br>49-9071<br>51-4012<br>51-4011<br>51-4021<br>51-4191<br>51-9061<br>51-4041<br>51-4081<br>51-9111<br>51-5112<br>51-1011<br>51-2092<br>51-4121            |

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| <b>Programmable Logic Controls</b><br>(Courses in this category include: CODESYS) | 49-9041<br>49-9043<br>49-9071<br>51-4012<br>51-4011<br>51-4021<br>51-4191<br>51-9061<br>51-4041<br>51-4081<br>51-9111<br>51-1011<br>51-2092<br>51-4121   |
| <b>Microsoft Project Management 2016</b>  | 49-9041<br>49-9043<br>49-9071<br>51-3011<br>51-3021<br>51-4012<br>51-4011<br>51-4021<br>51-3092<br>51-4191<br>51-9061<br>51-4041<br>51-4081<br>51-9111<br>51-5112<br>51-1011<br>51-2092<br>51-4121 |
| <b>Industrial Automation and Control</b>  | 49-9041<br>49-9043<br>49-9071<br>51-3011<br>51-3021<br>51-4012<br>51-4011<br>51-4021<br>51-3092<br>51-4191<br>51-9061<br>51-4041<br>51-4081<br>51-9111<br>51-5112<br>51-1011                       |

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|   | 51-2092<br>51-4121   |
| <b>Manufacturing Processes</b><br>(courses in this category include: OSHA 30 Hour Outreach Training program; Quality Control Application Online Training; Ready Mix Driver Training; Horizontal Directional Drilling Certification; Basic Spill; DOT HazMat; CPIM Certification; LEAN Certification; LEAN Fundamental.)<br>EPA RCRA (Haz waste related); ARC Welding; PIT Forklift Training | 49-9041<br>49-9043<br>49-9071<br>51-3011<br>51-3021<br>51-4012<br>51-4011<br>51-4021<br>51-3092<br>51-4191<br>51-9061<br>51-4041<br>51-4081<br>51-9111<br>51-5112<br>51-1011<br>51-2092<br>51-4121 |