Name _____

Learner ID _____

School/College/University _____

Manufacturing: Production

Career Pathway Plan of Study for ▶Learners ▶Parents ▶Counselors ▶Teachers/Faculty

*This Career Pathway Plan of Study (based on the Production Pathway of the Manufacturing Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.*

EDUCATION LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses Other Electives Recommended Electives Learner Activities	*Career and Technical Courses and/or Degree Major Courses for Production Pathway	SAMPLE Occupations Relating to This Pathway
	Interest Inventory Administered and Plan of Study Initiated for all Learners							
SECONDARY	9							▶ Assembler ▶ Automated Manufacturing Technician ▶ Calibration Technician ▶ Electrical Installer and Repairer ▶ Electromechanical Equipment Assembler ▶ Extruding and Drawing Machine Setter/Set-Up Operator ▶ Foundry Worker ▶ Grinding, Lapping, and Buffing Machine Operator ▶ Hand Packer and Packager ▶ Hoist and Winch Operator ▶ Instrument Maker ▶ Large Printing Press Machine Setter and Set-Up Operator ▶ Machine Operator ▶ Medical Appliance Maker ▶ Micro and Nano Fabrication Technicians ▶ Milling Machine Setter and Set-Up Operator ▶ Millwright ▶ Pattern and Model Maker ▶ Precision Layout Worker ▶ Sheet Metal Worker ▶ Solderer and Brazier ▶ Tool and Die Maker ▶ Welder
	10							
	11							
	College Placement Assessments-Academic/Career Advisement Provided							
	12							
	Articulation/Dual Credit Transcripted-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.							
POSTSECONDARY	Year 13							
	Year 14							
	Year 15							
	Year 16							

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