

Title: PRECISION METAL WORKING, OTHER Code: 48.0599 Career Cluster: Manufacturing

Certification	Certification	Occupational	Occupational
Required	Method	Competency Area	Competency Evaluation
Career and Technical/Instructional 2600	Career and Technical - Instructional (non- degree program)	Metalworking Occupations 2072 Machine Shop 2043	Precision Machining Precision Machining

Description: An instructional program that prepares individuals to apply technical knowledge and skills in a variety of metalworking occupations. Instruction includes setting up and operating machine tools; metal fabricating, forming and cutting machines; assembling of metal products and structures; practices related to ferrous and nonferrous foundries; and welding and cutting processes. Instruction is also provided in the use of hand and portable power tools in making computations related to work dimensions, the physical properties of materials and other related instruction and skills associated with metalworking occupations. Metals are cast, formed, shaped, molded, heat-treated, cut, twisted, pressed, fused, stamped or otherwise worked upon.

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