

# **CNC, MANUAL MILL & LATHE APPRENTICESHIP PROGRAM**



# Welcome !

**Presenter:  
JOE PRANZATELLI**

# CNC, MANUAL MILL & LATHE APPRENTICESHIP PROGRAM



# Camden County College's 13 Credit Certificate in Precision Machining Technology

**All online training delivered by Tooling U-SME**

**88 Modules (1-2 hours)**

**CIM-101-CT Machine Shop Practices Online 3 credits**

**CIM-221 CNC Programming & CAM Online 4 credits**

**CIM-202 Conventional Machinist Online 3 credits**

**CIM-219 CNC Machinist 3 credits**

**Academic Pathway to an Associate Degree in Applied Science**

# Hybrid Training

**Online Classroom Training 88 Tooling U-SME Modules**

**2000 hours On the Job Training**

**11 corresponding NIMS (National Institute for Metalworking Skills) certifications**



# Journey person Certificate

**Registered with:**

**The United States  
Department of Labor.**

**Assessed:**

**By an on the job  
mentor after 2000  
hours.**

**Evaluated:**

**4 job functions divided  
by 19 tasks.**

# 4 job functions divided by 19 tasks

JOB  
FUNCTIO  
N 1



**Knowledge of Machine  
Operation.**

JOB  
FUNCTIO  
N 2



**Machine Set Up.**

JOB  
FUNCTIO  
N 3



**Care and Use of Tools.**

# 8 job functions divided by 73 tasks

JOB  
FUNCTIO  
N 4:



**Operation Inspection**



**For more information  
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