

NIMs[®]



No. PA-000012

Performance Agreement

CNC Milling Operator

No. PA-000013

Performance Agreement

CNC Turning Operator



National Institute for Metalworking Skills[®]

Performance Agreement

Number:	PA-000012
Publisher:	NIMS
Standard:	NIMS Machining Version 1, 2020
Section:	CNC Milling Operator Role (MAC-007V1)
Time to Complete (max):	N/A
Related Credential(s):	CNC Milling Operator

Agreement

All stakeholders are recognized as performers working to validate true job performance. In accordance with referenced standards, (a) Organizations agree to design or select Performance Measures that validate performance requirements of their community and provide resources required for training and learning, (b) Trainers agree to transfer all required knowledge to prepare trainees for successful performance, (c) Trainees agree to utilize all provided resources to learn to the best of their ability.

Validation Groups

Validation of performance for the duties listed in each Validation Group must take place within a single experience, defined and documented as a Performance Measure (PM). Multiple validation groups may be combined into a single comprehensive PM.

Group	Duty Name	Duty ID
Group 1	Duty 1.01: Workholding Device Alignment	MAC-CMO-50007V1
	Duty 1.02: Cutting Tool Assembly and Setting	MAC-CMO-50008V1
	Duty 1.03: Machine Verification and Dry Run	MAC-CMO-50009V1
	Duty 1.04: Physical Test Cutting	MAC-CMO-50010V1
	Duty 2.01: Part Loading	MAC-CMO-40011V1
	Duty 2.02: Process Adjustments	MAC-CMO-40012V1
	Duty 3.01: Deburring	MAC-CMO-10013V1
	Duty 4.01: Standardizing	MAC-CMO-80014V1
	Duty 4.02 Measurements	MAC-CMO-80015V1
Group 2	Duty 5.01: Lube and Coolants	MAC-CMO-30016V1

Performance Agreement

Number:	PA-000013
Publisher:	NIMS
Standard:	NIMS Machining Version 1, 2020
Section:	CNC Turning Operator Role (MAC-010VI)
Time to Complete (max):	N/A
Related Credential(s):	CNC Turning Operator

Agreement

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Validation Groups

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Group	Duty Name	Duty ID
Group 1	Duty 1.01: Workholding Device Alignment	MAC-CTO-50027VI
	Duty 1.02: Cutting Tool Assembly and Setting	MAC-CTO-50028VI
	Duty 1.03: Machine Verification and Dry Run	MAC-CTO-50029VI
	Duty 1.04: Physical Test Cutting	MAC-CTO-50030VI
	Duty 2.01: Part Loading	MAC-CTO-40031VI
	Duty 2.02: Process Adjustments	MAC-CTO-40032VI
	Duty 3.01: Deburring	MAC-CTO-10033VI
	Duty 4.01: Standardizing	MAC-CTO-80034VI
	Duty 4.02 Measurements	MAC-CTO-80035VI
Group 2	Duty 5.01: Lube and Coolants	MAC-CTO-30036VI