

SKILL

CTMAA NIMS REQUIREMENTS 11/30/2023

<u>NIMS Required - ORDER</u>	<u>Project COMPLETED by:</u>	<u>Is there a Proctored Test</u>	<u>NOTES</u>
CNC Machinist			
Materials, Measurement & Safety	after 1st 6 mos	Test	Must complete at Least the 2 CNC and 1 of the Manual
Job Planning, Benchwork & Layout	by end of 1st year		
Job 2.4 - Manual Lathe	by end of 2nd year	Test	
Job 2.5 - Manual Mill		Test	
Job 2.10 CNC Turning, Prog & Setup	best after 3rd year, but no later than mid 4th year	Test	
Job 2.11 CNC Mill, Prog & Setup		Test	
* May substitute 2.21 and 2.22 for CNC projects above			

Machinist (Manual)			
Materials, Measurement & Safety	after 1st 6 mos	Test	Must complete at Least the 2 MANUAL and 1 of the CNC
Job Planning, Benchwork & Layout	by end of 1st year		
Job 2.4 - Manual Lathe	by end of 2nd year	Test	
Job 2.5 - Manual Mill		Test	
Job 2.10 CNC Turning, Prog & Setup	best after 3rd year, but no later than mid 4th year	Test	
Job 2.11 CNC Mill, Prog & Setup		Test	
* May substitute 2.21 and 2.22 for CNC projects above			

Tool & Die
 ** Same as CNC Machinist, but MUST COMPLETE 2 Manual, 1 CNC Projects

Mold Maker
 ** Same as CNC Machinist, but MUST COMPLETE 2 Manual, 1 CNC Projects

CNC Technician (2 Yr Program)			
Materials, Measurement & Safety	after 1st 6 mos	Test	Must complete at Least the 1 Manual & 1 CNC
Job Planning, Benchwork & Layout	by end of 1st year		
Job 2.4 - Manual Lathe	by end of 2nd year	Test	
Job 2.5 - Manual Mill		Test	
Job 2.10 CNC Turning, Prog & Setup	by end of 2nd year	Test	
Job 2.11 CNC Mill, Prog & Setup		Test	

Maintenance Machinist			
Materials, Measurement & Safety	after 1st 6 mos	Test	Must complete at Least the 2 Manual
Job Planning, Benchwork & Layout	by end of 1st year		
Job 2.4 - Manual Lathe	by end of 2nd year	Test	
Job 2.5 - Manual Mill		Test	
NIMS Credentialing Records (CARS)	all during and before end 4th yr	Supvr signoff	
** Recommend adding 1 CNC college class			
** CARS require completing mechanical/rotating and hydraulic/pneumatic classes at college			

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Industrial Maintenance Technician

Materials, Measurement & Safety
 Job Planning, Benchwork & Layout
 Job 2.4 - Manual Lathe
 Job 2.5 - Manual Mill
 NIMS Credentialing Records (CARS)

after 1st 6 mos	Test	Must complete at Least 1 of Manual but recommend 2
before or at year end		
by end of 2nd year	Test	
	Test	
all during and before end 4th yr	Supvr signoff	

** CARS require completing mechanical/rotating and hydraulic/pneumatic classes at college

Quality Control Inspector (2 Yr Program)

Materials, Measurement & Safety
 Job Planning, Benchwork & Layout
 Job 2.4 - Manual Lathe
 Job 2.5 - Manual Mill
 NIMS Credentialing Records (CARS)

after 1st 6 mos	Test	Must complete at Least 1 of Manual
by end of 1st year		
by end of 2nd year	Test	
	Test	
all during and before end 2nd yr	Supvr signoff	

** CARS require completing print reading, metrology and machining classes at college