

06 - CNC MACHINING

HAAS MILL CONTROLLER

NAME: _____

	PASS	FAIL
Power up the machine		
Transfer a program from a USB to the machine		
Transfer a program from the machine to a USB		
Manually move the X-axis using the hand wheel		
Manually jog the X-axis using the keypad		
Manually move the Z-axis using the hand wheel		
Manually jog the Z-axis using the keypad		
Manually move the Y-axis using the hand wheel		
Manually jog the Y-axis using the keypad		
Start the spindle in MDI		
Start the spindle manually		
Manually load tools into the tool turret and spindle		
MDI a tool into the spindle		
Touch off a tool and set its height offset		
Verify a tools offset in MDI		
Graphically simulate a program		
Set up the WPC		
Verify a work offset using MDI		