



APPRENTICESHIP PROGRAM

PITTSBURGH
CHAPTER

BUILD YOUR SKILLED WORKFORCE

Two apprenticeship pathways. One proven training partner.



NEW FOR 2026 - WE NOW OFFER 2 APPRENTICESHIP PROGRAMS!

1-YEAR CNC OPERATOR APPRENTICESHIP PROGRAM

NEW

ON-THE-JOB TRAINING
AT THE EMPLOYER 2,000 HOURS

RELATED INSTRUCTION
WITH PGH NTMA 144 HOURS

CORE INSTRUCTION:

- Basic Machine Math
- Blueprint Reading
- CNC and Technology of Machine Tools

TRAINING LOCATIONS:

- Eastern Westmoreland CTC (Latrobe)
- Northern Westmoreland CTC (New Kensington)

GREAT FOR ENTRY-LEVEL EMPLOYEES!

STACKABLE CREDENTIAL

RTI can apply toward Year 1 of the 4-Year Machinist Apprenticeship.

4-YEAR MACHINIST APPRENTICESHIP PROGRAM



ON-THE-JOB TRAINING
AT THE EMPLOYER 8,000 HOURS

RELATED INSTRUCTION
WITH PGH NTMA 576 HOURS

CORE INSTRUCTION:

- Basic Machine Math, Algebra, & Trigonometry
- Blueprint Reading and GD&T
- CNC Programming & Interpretation, Basic Die Design, Jigs & Fixtures, & MORE!

TRAINING LOCATIONS: BotsIQ Training & Education Center (Pittsburgh), **Butler County AVTS (Butler)**, Central Westmoreland CTC (New Stanton), **Greater Johnstown CTC (Johnstown)**, Northern Westmoreland CTC (New Kensington), **Somerset CTC (Somerset)**

ADVANCED PLACEMENT TESTING IS AVAILABLE
NIMS CREDENTIALS OFFERED AT NO ADDITIONAL COST!

CURRICULUM TAUGHT BY QUALITY INSTRUCTORS WITH INDUSTRY EXPERIENCE!
HANDS-ON INSTRUCTION INCLUDED

CLASSES MEET IN PERSON 4 HOURS, 1 EVENING PER WEEK, FOR 36 WEEKS

An apprenticeship program requires a combination of on-the-job and classroom training. To meet the Pennsylvania State requirements for journeyman status, an apprentice must be registered with the state and attend 144 classroom hours concurrently with 2000 hours of practical on-the-job experience per year with their employer. With the NTMA Apprenticeship classes, apprentices can complete the classroom training requirement through convenient, one evening per week classes.

Don't have a state registered program? Contact us for options about our group sponsored program and let us handle all of the paperwork and program with the State for you.

If a trainee is not enrolled in a formal apprenticeship at the worksite, they may still attend classes.



READY TO GROW YOUR TALENT PIPELINE?

Enrollment opens in July • Classes begin in September

Liz Blashock, Apprenticeship Program Manager

412.212.6868 | blashock@pghntma.org | www.pghntma.org



Please complete **both sides** of this form printing clearly. Submit this completed registration form to email:

BLASHOCK@PGHNTMA.ORG or

complete online at: <https://form.jotform.com/blasthock/2026-2027-ntma-apprentice-training->

FINAL REGISTRATION DEADLINE IS AUGUST 24, 2026

2026-2027 NTMA **MACHINIST** Apprenticeship Related Theory Courses Registration Form

Apprentice

Full Name:

Date: _____

First

Last

M.I.

Address:

Street Address

Apartment/Unit #

City

State

ZIP Code

Phone:

Email

Date of Birth

Gender

Race:

Are you a Veteran/Active Military?	YES ☐	NO ☐	Are you a person with a disability?	YES ☐	NO ☐
Were you a trainee in the MANUFACTURING 2000 (M2K) program?	YES ☐	NO ☐	Are you a former BotsIQ Student?	YES ☐	NO ☐

Please tell us how you heard about the NTMA Apprenticeship Program.

Indicate what year of the NTMA program you are entering.	1 st Year ☐	2 nd Year ☐	3 rd Year ☐	4 th Year ☐	
Do you want to take Advanced Placement Testing? Advanced Placement Testing is for Years 1 & 2 only. NOTE: There is a fee associated with taking this test. You will receive information to sign up for testing if you select "Yes". Year 1 or 2: Total Cost = \$150 Math = \$75 Blueprint & TMT = \$75				YES ☐	NO ☐

Employer / Employment Information

Employer
Name

Address:

City

State

ZIP Code

Is the Employer a NTMA Member Company? (Yes/No/Not Sure): _____

Employer Contact
Name:

Employer
Contact's Title:

Employer Contact's Email: _____

Apprentice's Hire Date: (Month/Year): _____ Apprentice's Title: _____

Apprentice's Hourly Rate (will be kept confidential): _____

Does the Employer have a registered apprenticeship program with the State of Pennsylvania? (Yes/No/Not Sure): _____
If no, are you interested in learning more about the NTMA's Group Registered Program? _____

The NTMA affords equal opportunities to all qualified persons regardless of their race, color, religion, creed, sex, age, national origin, sexual orientation, veteran status or non-job related handicap or disability.

Training Site Locations & Machinist Apprenticeship Schedule

Please indicate your **First & Second** site choice where you would like to attend.
NOTE: Due to enrollment constraints your preferred site may not be available.

First Choice: _____ Second Choice (**required**): _____

Site Locations:

Central Westmoreland CTC—New Stanton – Year 1 & 2 – Tuesdays 5:30PM-9:30PM, Year 3 & 4 –Thursdays 5:30PM-9:30PM

Northern Westmoreland CTC—New Kensington – All years – Wednesdays 5:30PM-9:30PM

BotsIQ TEC — Bellevue (Pittsburgh) – Year 1 & 4 –Tuesdays 5:30PM-9:30PM, Year 2 & 3 – Thursdays 5:30PM-9:30PM

Greater Johnstown CTC — **Johnstown** – Year 1 ONLY – Tuesdays 5:30PM-9:30PM

Somerset CTC — **Somerset** – Year 1 ONLY – Saturdays 8:00AM-12:00PM

Butler County AVTS — **Butler** – Year 1 ONLY & YEAR 2 – Thursdays 5:30PM-9:30PM

All Classes will start the week of September 7, at all locations.

Registration with the PA Department of Labor

Indicate who is registering the Apprentice for the NTMA Training Program:	Employer ☐	Apprentice ☐
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Is the Apprentice registered with the PA Department of Labor Bureau of Apprenticeship & Training*?	YES ☐	NO ☐
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***To meet the Pennsylvania state requirements for journey person's status, an apprentice must be registered with the state and attend 144 classroom hours of training concurrently with 2000 hours of practical on the job experience per year with their employer.**

Please Indicate who will be making payments:

Tuition Fees	Employer ☐	Apprentice ☐
If apprentice is responsible – Will you need a monthly payment plan for tuition?	Yes ☐	No ☐
Book Fees	Employer ☐	Apprentice ☐
AP Test Fees (if applicable)	Employer ☐	Apprentice ☐

Training Costs

Tuition Fees: Years 1 & 2:	NTMA Member= \$2,150; Non-Member= \$2,700
Tuition Fees: Years 3 & 4:	NTMA Member= \$1,800; Non-Member= \$2,350
Book Fees (Printed books):	Year 1 = \$690 Year 2 = \$175 Year 3 = \$135 Year 4 = \$405

You do not need to purchase books through the NTMA; you may purchase new and/or used books on your own.
 If you prefer eBooks, please contact Liz Blashock for information.

Used in Year(s)	Hard Copy – Printed Books	Cost	Select Book(s) you want the NTMA to provide you
1, 2, 3, & 4	T130X IIS Scientific Calculator	\$15	
1, 2, 3 & 4	Machinery's Handbook – 32 nd ed (Toolbox size)	\$115	
1, 2 & 3	Mathematics for Machine Technology – 8 th ed	\$210	
1	Print Reading for Industry, 12 th ed.	\$120	
1, 2	Haas Automation Lathe & Mill Programming Workbooks	\$25	
1, 2 & 3	Precision Machining Technology, 4 th ed	\$170	
1, 2 & 3	Workbook and Projects Manual for Precision Machining Technology, 4 th ed	\$35	
2	Print Reading for Engineering and Manufacturing Technology, 3 rd ed	\$150	
3	GeoTol Pro 2020 Fundamentals Workbook - includes Pro Pocket Guide	\$135	
4	Programming of CNC Machines, 4 th ed.	\$60	
4	Student Workbook for Programming of CNC Machines, 4 th ed	\$45	
4	Die Design Fundamentals, 3 rd ed	\$60	
4	Jig & Fixture Design, 5 th ed	\$240	

Disclaimer and Signature

PLEASE READ THE FOLLOWING AND SIGN BELOW: I understand that by signing this application I, or my company, become(s) responsible for all payments, which may include tuition, books and advanced placement testing. Failure to comply could result in dismissal from the NTMA program. **Company Representative Signature is required if responsible for paying any of the aforementioned fees.**

Apprentice Signature: _____	Date: _____
Company Representative Signature: _____	Date: _____

Please complete **both sides** of this form printing clearly. Submit this completed registration form to email:

BLASHOCK@PGHNTMA.ORG or

complete online at: <https://form.jotform.com/blasnock/2026-2027-ntma-cnc-operator-apprent>

FINAL REGISTRATION DEADLINE IS AUGUST 24, 2026

**2026-2027 NTMA CNC Operator Apprenticeship
Related Theory Courses Registration Form**



Apprentice
Full Name:

Date: _____

First Last M.I.

Address:

Street Address Apartment/Unit #

City State ZIP Code

Phone: _____ Email _____

Date of Birth Gender Race:

Are you a Veteran/Active Military?	YES ☐	NO ☐	Are you a person with a disability?	YES ☐	NO ☐
Were you a trainee in the MANUFACTURING 2000 (M2K) program?	YES ☐	NO ☐	Are you a former BotsIQ Student?	YES ☐	NO ☐

Please tell us how you heard about the NTMA Apprenticeship Program.

Employer / Employment Information

Employer
Name

Address:

City State ZIP Code

Is the Employer a NTMA Member Company? (Yes/No/Not Sure): _____

Employer Contact Name: _____ Employer Contact's Title: _____

Employer Contact's Email: _____

Apprentice's Hire Date: (Month/Year): _____ Apprentice's Title: _____

Apprentice's Hourly Rate (will be kept confidential): _____

Is the Employer interested in learning more about the NTMA's Group Registered Program? _____

Training Site Locations & CNC Operator Apprenticeship Schedule

Please indicate what site you would like to attend.

Site Selection: _____

CNC Operator Site Locations:

Eastern Westmoreland CTC—Latrobe —Tuesdays 5:00PM-9:00PM

Northern Westmoreland CTC—New Kensington —Wednesdays 5:30PM-9:30PM

All Classes will start the week of September 7, 2026, at both locations.

Registration with the PA Department of Labor

Does the Employer want to join the NTMA's Group Sponsored CNC Operator Apprenticeship Program?	YES ☐	NO ☐
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**To meet the Pennsylvania state requirements for journeyperson's status, an apprentice must be registered with the state and attend 144 classroom hours of training concurrently with 2000 hours of practical on the job experience with their employer.*

Please Indicate who will be making payments:

Tuition Fees	Employer ☐	Apprentice ☐
If apprentice is responsible – Will you need a monthly payment plan for tuition?	Yes ☐	No ☐
Book Fees	Employer ☐	Apprentice ☐

Training Costs

Tuition Fees: NTMA Member = \$2,150; Non-Member = \$2,700

Book Fees: \$690

Group Sponsor Management Fee: NTMA Member = \$1,000; Non-Member = \$1,500

You do not need to purchase books through the NTMA; you may purchase new and/or used books on your own.
If you prefer eBooks, please contact Liz Blashock for information.

Hard Copy – Printed Books	Cost	Select Book(s) you want the NTMA to provide.
T130X IIS Scientific Calculator	\$15	
Machinery's Handbook – 32 nd ed (Toolbox size)	\$115	
Mathematics for Machine Technology – 8 th ed	\$210	
Print Reading for Industry, 12 th ed.	\$120	
Haas Automation Lathe & Mill Programming Workbooks	\$25	
Precision Machining Technology, 4 th ed	\$170	
Workbook and Projects Manual for Precision Machining Technology, 4 th ed	\$35	

Disclaimer and Signature

PLEASE READ THE FOLLOWING AND SIGN BELOW: I understand that by signing this application I, or my company, become(s) responsible for all payments, which may include tuition, books and advanced placement testing. Failure to comply could result in dismissal from the NTMA program. *Employer Representative Signature is required if responsible for paying any of the aforementioned fees.*

Apprentice Signature: _____ Date: _____

Company Representative
Signature: _____ Date: _____

Registration Form Details & FAQ's

TABE Tests (Test of Adult Basic Education)

If an employer requires this test for their program, please contact Liz.

Advanced Placement Testing

Advanced placement (AP), i.e., skipping one or more years in the program, is possible for those apprentices entering into years one and/or two of the program who have prior education, experience and/or on-the-job training. An apprentice must take the AP tests prior to the beginning of the school year. There is a fee for AP testing. If an apprentice is sponsored by an employer, permission from the employer must be granted in order to test out of the chosen year's curriculum. If you marked on your application form that you are interested in taking Advanced Placement Testing, you will receive information with further details along with a sign-up form for the test. The test will be offered prior to the start of classes. You must sign up in advance of the test.

Year 1 or 2: Total Cost = \$150 (Math = \$75, Blueprint & TMT = \$75). There is NO advance placement testing for Year 3 or Year 4.

Employer Contact

It is important to list an employer contact person on the application form. Please be sure to give us their name, phone number and email. We correspond with employers on a regular basis throughout the year and it is helpful to have this information. It is OK to list more than one contact.

Tuition & Book Fees

If you marked on your application form that you (the apprentice) are responsible for tuition and/or book payment, you will receive an appropriate invoice in the mail prior to the start of classes. Monthly, interest-free payment plans are available for tuition. Please inquire. Note: All books **MUST** be paid for **PRIOR** to the start of classes or the first evening of class if paid by the apprentice. Apprentices will receive printed books on the first evening of class. If you wish to purchase books from an outside source, you are permitted. You may want to research used books to save money. For a list of specific book titles, please contact Liz Blashock. If the employer is responsible for payment, they will receive an invoice directly.

Printed Books & eBooks

Most apprentices choose printed books. If you wish to order an eBook for a particular title, you may do so. You will be provided with codes to your eBook(s) on the first evening of class. The NTMA will not provide electronic devices to use the eBook(s). Apprentices and/or employers will be responsible for electronic devices. Please note: some eBooks are on subscription basis, meaning after the subscription period is over, you will no longer be able to access the eBook. Some books are required for multiple courses, so you may need to purchase another subscription the following program year for the same book. Only choose books for the current program year you are enrolling in. If you do not need books, do not select them. ****If you want to order eBooks – you must contact Liz Blashock directly****

Site Selections

Please indicate your First & Second site choice where you would like to attend on the registration form. **NOTE: Due to enrollment constraints, your preferred site may not be available.** First come, first served. Submit your registration form early. Once you begin classes at one location, you must finish the program year at that location. You can transfer to a new location at the start of the next program year.

Site Schedules - All Classes start the week of September 7th.

Machinist Program

Central Westmoreland CTC - Year 1 & 2 Tuesdays 5:30-9:30PM / Year 3 & 4 Thursdays 5:30-9:30PM

Northern Westmoreland CTC - All years: Wednesdays 5:30-9:30PM

BotsIQ Training & Education Center - Year 1 & 4 Tuesdays 5:30–9:30PM / Years 2 & 3 Thursdays 5:30–9:30PM

Greater Johnstown CTC – Year 1 Only. Tuesdays 5:30-9:30PM

Somerset CTC – Year 1 Only. Saturdays 8:00AM-12:00PM

Butler County AVTS – Year 1 & Year 2 - Thursdays 5:30-9:30PM

CNC Operator Program

Eastern Westmoreland CTC – Tuesdays 5:00-9:00PM

Northern Westmoreland CTC – Wednesdays 5:30-9:30PM

Confirmation Letter

Upon receipt of your registration form, we will send you a confirmation letter confirming your school location with start date/times for classes. Please check your email inbox including any spam folder to ensure you receive emails from the Pittsburgh Chapter NTMA.

Registration with the Department of Labor & the Apprenticeship and Training Office

Employers - please register your apprentice with the state of PA using the RAPIDS database. Contact Marshall Palmer at the Apprenticeship and Training Office (ATO) at the PA DoL if you have questions about your registered apprenticeship program. Ph: 724-810-6351 | ATO Hotline: 717.787.6997 or email Marpalmer@pa.gov

If the employer *does not* have a state registered apprenticeship program, the employer can create and register their own program or participate in the NTMA's Group Sponsored Program. Reach out to Liz Blashock about joining the NTMA's Group Sponsored Program.

Apprentices will receive the state certification after they complete the required 576 hours of classroom training **and** 8,000 hours of on-the-job training for Machinist **or** 144 hours of classroom training **and** 2,000 hours of on-the-job training for the CNC Operator ONLY IF the employer has registered the apprentice with the PA Department of Labor and Industry's Apprenticeship and Training Office. The employer must have a registered apprenticeship program with the State of PA or be a part of the NTMA's Group Registered Program.

Questions, contact Liz Blashock at (412) 212-6868 or email at blashock@pghntma.org