

***NCC October events mark Manufacturing Month focusing on advanced manufacturing workforce development***

Kicking off on October 1 with [MFG Day, an initiative of The Manufacturing Institute](#) with the Fabricators & Manufacturers Association as a founding partner, New Century Careers will highlight the many career opportunities in the ever-evolving advanced manufacturing field during Manufacturing Month.



A centerpiece of the celebration is the introduction of new high-tech machines in the NCC Anselmo Training Innovation Center – the Haas ST-10Y with FANUC robot and the TRAK EVO-T 3D printer. NCC also welcomes Larry Hayhurst, new training/facility manager, whose experience includes work at Carnegie Mellon University and the Advanced Robotics for Manufacturing (ARM) Institute in Pittsburgh. NCC also is recruiting its first cohort for its new Registered Robotics Technician Apprenticeship.

Wrapping up the month, NCC Partner Companies and Community Based Organizations will be our guests at an Open House showcasing NCC's expanded capabilities to extend its continuum of industry-standard training from entry level to incumbent.

Read more about it in this issue!

Neil Ashbaugh  
President and CEO

***NCC Celebrates Manufacturing Month!***

Partner Companies and Community Based Organizations

Open House

Tuesday, October 26

10 am – 2 pm

Light refreshments

*Demonstrations of Haas and TRAK Equipment*

*Meet Larry Hayhurst, new Training/Facilities Supervisor*

*Chat with Trainees and Instructors*

[Register here.](#)

[Free two-hour parking.](#)

***Robotics training enhances NCC's ability to meet demands of advanced manufacturing***

The installation of a Haas ST-10Y with FANUC robotic arm at the Anselmo Training Innovation Center this month



transforms NCC's already robust capabilities to train students for the rapidly growing regional robotics field.

The ST-10Y adds high performance lathe capacity and programming for mill and lathe on a single machine, creating versatile done-in-one machining solutions. Secondary milling operations on the lathe – such as off-center milling, drilling, and tapping – boost throughput and increase accuracy.

In addition, the FANUC robot is a fully integrated, plug-and-play, 7 kg capacity robot system for Haas machines. The system is operated entirely from the Haas control.

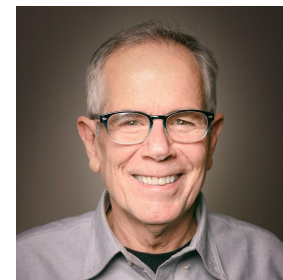
“NCC is said to be one of just a few nonprofit training centers in the country to have these capabilities. Using this advanced technology, NCC trainees will be prepared for the many advanced manufacturing jobs robotics contributes to the local economy,” says Neil Ashbaugh, NCC president and CEO. Coupled with the newly launched NCC Certified Robotics Technician Apprenticeship Program, trainees can complete journeyworker training in as little as two years.

[Haas Automation, Inc.](#) is the largest machine tool builder in the United States, and one of the largest builders of CNC machines in the world.

## *NCC names Hayhurst training/facilities supervisor*

Lawrence M. Hayhurst is the new training/facilities supervisor at New Century Careers.

Larry's extensive experience includes manual machining, CNC programming and robotics application skills, along with ten years' experience managing Geometric Grinding, a tool and cutter grinding company, in Irwin.



He has 14 years' experience teaching and managing research and engineering machine shops at Carnegie Mellon University and he set up and managed the DeRisking Center for the Advanced Robotics for Manufacturing (ARM) Institute in Pittsburgh.

His credentials include a number of teaching positions including part-time instructor for the National Tooling and Machining Association's machinist apprenticeship training and tool and cutter grinding instruction at NASA's Lewis Research Center (now Glenn Research Center) in Cleveland.

Locally he worked as a tool and die maker at Dyna-Craft Inc., Division of National Semiconductor Corp., Murrysville, and as a tool and cutter grinder at Custom Tool and Grinding, Washington, PA

Larry is an alumnus of the University of Pittsburgh, earning a Bachelor of Science degree in computer science and a Master of Science degree in industrial engineering.

## *Congratulations to the Manufacturing 2000 students*

Congratulations to the Manufacturing 2000 (M2K) students who earned 16 National Institute for Metalworking Skills (NIMS) credentials at NCC in August.



NIMS credentials are earned by students, trainees, apprentices, employees, and military personnel nationwide and around the world. By earning NIMS credentials, individuals secure a competitive edge when applying for jobs because they have demonstrated that their skills meet the industry established standards. NIMS credentials are in demand by employers and never expire.

Interested in NIMS? Contact [Eric Pferdekamper](#).

## *NCC is your training hub! Classes now enrolling!*

Registration is now open for New Century Careers' tuition-free **Machinist Training Program, MANUFACTURING 2000 (M2K)**. Classes are FREE to qualified students and are offered at two locations:

- Pittsburgh (South Side) - Daylight and Evening Classes - **Next class starts October 4.**
- Eastern Westmoreland CTC, Latrobe - Evening Classes- Enrolling now!



Call 412-258-6620 (option 4) to learn more. Online applications are now available [here](#).

**NEW! Registered Robotics Technician Apprenticeship** cohorts forming! The two-year registered apprenticeship program focuses on automation and robotics. Contact Eric Pferdekamper, [pferdekamper@ncsquared.com](mailto:pferdekamper@ncsquared.com), or (412) 745-1014.

**Group Apprenticeships and Incumbent Worker Training**, also are available. Contact Neil Ashbaugh at [ashbaugh@ncsquared.com](mailto:ashbaugh@ncsquared.com) or 412- 212-0828, for details on how to register.

Visit the [PROGRAMS page](#) on the NCC website for details about all programs.

**Operation Next:** NCC also has partnered with Catalyst Connection for hands-on, performance-based learning on real manufacturing equipment through Operation Next, an initiative specifically created for small and mid-sized manufacturers whose businesses have been impacted by the COVID-19 pandemic. More information [here](#).

## *New Partner Company*

NCC welcomes [Berry Metal Company](#) as its newest Partner Company!



NCC is dedicated to helping with industry's workforce needs and uncovering sources of support for manufacturers. As a training partner, NCC provides a source of skilled workers

who can help your company grow and adhere to high standards of product quality and customer service.

Interested in becoming a Partner Company to build the next generation of machinists? Contact Patrick Bendel at 412-258-6668 or [bendel@ncsquared.com](mailto:bendel@ncsquared.com).

## Looking for Machinists?

If you are a manufacturing company in need of machinists, contact New Century Careers at 412-258-6620.

## Ways to Support New Century Careers!

*The best way to help is by making a [donation](#).  
Visit our site to learn about the many ways that you can [support](#) New Century Careers!*

### *Promote your business in this Newsletter!*

New Century Careers is offering a unique opportunity to promote your business, while at the same time supporting our nationally recognized programs that are training skilled workers for in-demand manufacturing jobs in the region. Contact [Becca Durkot](#), NCC communications and marketing specialist, or click here for [ad rates](#) and [agreement](#).



[Click here](#) to make a vehicle donation.



Please choose New Century Careers [here](#)



NCC's designee code is 1461264.



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## New Century Careers (NCC)

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New Century Careers is a nonprofit manufacturer and technical skills development organization serving the Southwestern PA community through inclusive access to technical training opportunities while helping employers find and develop technicians seeking purpose, passion and success in the workplace.

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