New Century Careers 2024 Impact Report



A Year of Growth & Achievement





This year marked NCC's **25th Anniversary**, a milestone underscoring its legacy of service and innovation in Southwestern Pennsylvania.

Recognitions like Tanika Harris being promoted to **Chief Operations Officer**, President & CEO Neil

Ashbaugh's ARM Institute Champion Award,

and Facility Supervisor John Alexander's

Precision Measurements I certification—a rare distinction in Pennsylvania—reflect NCC's commitment to excellence and leadership.







Celebrating Milestones & Leadership



New Century Careers has been recognized by the U.S. Department of Labor's Office of Apprenticeship as an **Apprenticeship Ambassador**, a prestigious designation that highlights NCC's leadership in expanding and diversifying Registered Apprenticeship programs. As an Ambassador, NCC will continue championing apprenticeship as a critical workforce development tool, fostering partnerships, and creating pathways to high-demand careers in manufacturing. This recognition reinforces NCC's commitment to strengthening the region's workforce and advancing opportunities for individuals seeking sustainable careers.

Celebrating Milestones & Leadership

New Century Careers
Named U.S.
Department of Labor
Apprenticeship
Ambassador



Expanding Industry Relationships

NCC added several new partner companies extending its network to over 130 employers. These partnerships are instrumental in connecting trainees with meaningful employment opportunities. Companies like Aerotech, JATCO, Kawneer Arconic, and B.M. Kramer have not only provided job placements for NCC graduates but also engaged in tours, information sessions, and hands-on opportunities that bridge training and industry needs.











Apprenticeship collaboration with VEKA Corporation had VEKA apprentices training at our South Side facility, earning their precision tuning credential to advance their machining skills through specialized training.













Upgrading Facilities & Equipment

NCC made significant investments in its facilities to enhance training experiences, such as a **new LED lighting system**. New equipment acquisitions included state-of-the-art manual lathes, a collaborative robotic arm (OB7), and cutting-edge 3D printing capabilities located at the University of Pittsburgh's CEC

Homewood facility. These tools have been seamlessly integrated into the curriculum, offering trainees hands-on experience with technologies driving modern manufacturing.

Additional Training Programs

The launch of the **MANUFACTURING 2000** Quick-Train option at the University of Pittsburgh's Community Engagement Center in Homewood marked a major milestone in accessible workforce training. This program offers 120 hours of free entry-level training,

transportation support, and a

pathway to continued education at

NCC's South Side facility.





Additional Training Programs

Launch of STEP Program

New Century Careers launched a new Student **Training & Exploration Program** (STEP) with local charter schools: Passport Academy & City Charter High School. Students experienced instructor-led, hands-on training with the machines at the South Side facility.











Job Placement & Trainee Success

Trainees like Mason C., Robert C., Gabriel O., Kenny G. and Patrick A. exemplify the success of NCC's approach, transitioning from training into promising roles at partner companies. Incumbent workers, Lamar E. and Kennan A., learned new skills to help them advance with their employers. NCC continues to equip individuals with industry-recognized qualifications that meet employer demands.













Fostering Community Engagement

NCC hosted several impactful events, including a tour for the 171st Air Refueling Wing, Auberle, Office of Vocational Rehabilitation (OVR), Veteran Leadership Program (VLP), and the Urban League of Greater Pittsburgh to name a few!













Partner Companies 2024

We train to support these advanced manufacturers.

A.W. Miller	American High Performance Seals	Chick Machine Company, LLC
A1 Babbitt	American Machining, Inc.	CIMA Technology, Inc.
Accrotool, Inc.	Ameri-Source	Clark Precision Machine Components
Accurate Marking and Manufacturing	Ametek	CNT Motion Systems
Accutrex Products Inc.	Ashby Manufacturing	Composidie
Ace Wire Spring and Form Co.	ATI Flat Rolled Products	Crile Consolidated Industries
Acme Stamping and Wire Forming Co.	Augustine Die & Mold	Custom Hydraulics
Acutronic USA Inc.	B.M. Kramer & Company	Custom Manufacturing & Industrial Services
Advanced Carbide Grinding	Ball Transfer	Custom Tool and Grinding Inc.
Aerotech, Inc.	Belleflex Technologies	Cygnus Manufacturing
Aggressive Grinding Service, Inc.	Berry Metals	Diamond Wire Spring Co.
AJ Drgon Associates Inc.	Bish Tool and Die Inc.	DiPiazzo Machining
Alcoa Technical Center	Bloom Engineering Co., Inc.	Ductmate (DMI)
Alkab Contract Manufacturing	Brush Americas	Dura-Metal Products
Allegheny Performance Plastics	Butler Technologies, Inc.	E.H. Schwab Co.

Partner Companies 2024

Elizabeth Carbide Die Co.	Jatco Machine & Tool Company, Inc.	Miller Plastic Products
Ensinger	Jennison Group	Miller Process Coating
Epic Metals Corporation	Jersey Chrome Plating Company	NCCM Company, LLC
Exterior Technologies	JV Manufacturing	Oberg Industries Inc.
Extramet Products	Kasunick Manufacturing Industries	O'Neal Steel
Fluid Sealing International	Kurt J. Lesker	Orrco
Fulmer Company	LeGrand - Universal Electric	PA Drilling Company/Penn Drill Co.
General Carbide	Linear Machining Technology	Parker Hannifin Corporation
Glen Carbide	LRG Corporation	PDQ Tooling Inc.
Gruber Industries Inc.	Matt Machine and Manufacturing, Inc.	Penn State Tool and Die
Hamill Manufacturing Co.	Matthews International	Petersen Precision Metals Pitt Tool and Die Company
Hanco	MECCO, Ltd.	Pittsburgh Steel Processing
Horix Manufacturing	Metal Solutions	Plum Corporation (Epic Metals)
Industrial Testing Lab Services	Metplas, Inc.	PPG Industries, Inc.
J. Bauer Machining	Mikam CNC LLC	Premier Pan Company Inc.

Partner Companies 2024

Precision Kidd Steel	Sign Pro
Product Evaluation Systems	SKC
Quality Machine Products and Manufacturing	Sloan Lubrication Systems
Quality Machined Tools	SMS Group - Technical Services
Quality Mould	Sosko Manufacturing Inc.
Rapid TPC	Standard Forged Products
Reparex	Stellar Precision Components
Reynolds Machine	Summit Machine Inc.
Roechling Machined Plastics	Superbolt, inc Nordlock
Salt Lake CNC	Tamco, Inc.
Santucci Process Development	Technimark
Schmidt Technology Corporation	True Position
Schroeder Industries	Union Electric Steel - AMPCO
Sealing Specialist and Service Company	VAG / GA Industries
Shasta Services, Inc.	Value Added Processing

Thank You to Our Board Members



Greg Chambers
Director of Compliance
(Retired)
Oberg Industries, Inc.



John Dransart Controller (Retired) Penn State Tool & Die



Terri Campbell Senior Business Advisor Catalyst Connection



Chris Merlin
Senior Global Product Mgr.

– Medical Sector
Kennametal



Sandy Madden REALTOR® Keller Williams Exclusive - Pittsburgh



Aaron Reighard Director of Sales Kris Tech Wire



Janet Ward
Executive Director
Westmoreland-Fayette
Workforce Investment Board



Brett Fulesday CVA, CFE Manager Valation Services CFGI



Braun Thompson
Director, Compliance Assurance
PPG Industries

Funders 2024

We recognize the generosity of funders that support the positive impacts for both the pre-apprentices and their future employers.

Organizations & Foundations

- Anthony Meledandri Memorial Fund
- Arconic Foundation
- Carnegie Mellon University Block
 Center for Technology and Society
- Community Projects Federal Grant
- PA Department of Human Services
- Gene Haas Foundation
- Metals Service Center Institute
- Norfolk-Southern

- PA Department of Community and Economic Development
- PA Department of Labor and Industry
- Partner4Work
- PNC Charitable Trust
- Program to Aid Citizen Enterprise
- Richard King Mellon Foundation
- Scott Foundation Inc.
- TAP Industrial Sales, LLC
- The Pittsburgh Foundation
- United Way of Southwestern PA
- Urban League of Greater Pittsburgh

Looking Ahead: Statement from President & CEO, Neil Ashbaugh

As we celebrate 25 years of service, New Century Careers remains committed to shaping the future of manufacturing by equipping individuals with the skills needed for success. This year, we strengthened our team through staff promotions, welcomed new talent, and saw team members earn industry-recognized credentials—demonstrating our dedication to both workforce development and professional growth.

To reinforce our role as a leader in hands-on manufacturing education, we invested nearly \$200,000 toward cuttingedge equipment and technology to enhance our training programs. These advancements ensure our trainees are prepared to meet the evolving needs of modern manufacturing.

As we look ahead to 2025 and beyond, we extend our deepest gratitude to our manufacturing partners, funders, board of directors, and staff. Your continued support fuels our mission and creates a lasting impact. Together, we will build our legacy of strengthening the manufacturing workforce for years to come.





