digital foundry AT NEW KENSINGTON

PennState New Kensington

Manufacturing & Digital Fundamentals
Certificate Program

CESMII THE SMART MANUFACTURING INSTITUTE ✓ ENDORSED

Are you ready to make a positive change in your future and advance your career?

Digital Manufacturing Series: Level 1

Join the Digital Foundry at New Kensington and start your digital manufacturing journey.

In this program, you will learn about:

- The fundamentals of manufacturing and industrial robots
- How digital technologies are used in modern manufacturing
- How to improve your communication, critical thinking, problem-solving and career planning skills
- Developing your personal and professional brand to stand out in your job search

Earn a Penn State certificate in Manufacturing and Digital Fundamentals upon completing all modules.

Manufacturing is labor-intensive and "dirty work", isn't it?

Fifty years ago it was, but with the growth of automation, robotics and digital technologies, manufacturing plants are clean, and the focus of labor is on running and managing the automation used in manufacturing. Robotics and data-driven systems are transforming manufacturing into high-tech digital operations using sensors, data analytics, artificial intelligence and other cyber-systems.

Are there local employers looking for people that complete this program? If so, will they be conducting interviews?
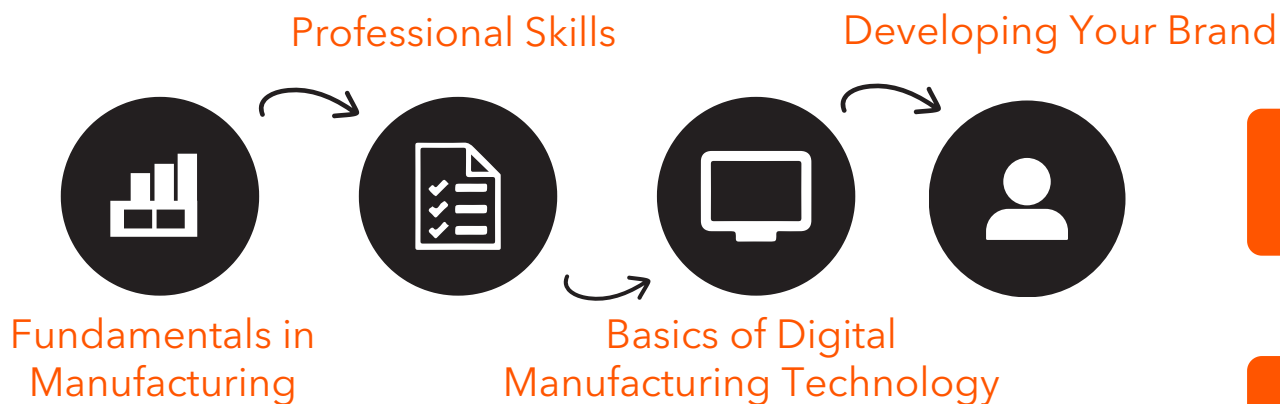
We are working with many employers in the area who are looking for entry-level employees. They are aware and supportive of the training this program provides and are willing to interview those that complete it.

How much can I make after taking this course?

The range for what you can make varies broadly, but those in manufacturing careers tend to receive higher salaries than in the service industry. An individual with a manufacturing background is in high-demand, and salaries are competitive

Is tuition assistance available?

Yes. Your local CareerLink has access to funding and other grant programs to assist participants in covering the cost of the course. Contact the CareerLink at 724-334-8600 to confirm your eligibility.

Professional Skills

Developing Your Brand

Fundamentals in Manufacturing

Basics of Digital Manufacturing Technology

Scan to Learn More & Register Today

For questions about the course, please contact
Steve Leonard, Digital Foundry,
at 724-472-1191 or steve@digitalfoundrynk.com

For assistance with registration, please contact
Beth Nury, Penn State New Kensington,
at 724-334-6011 or bxn10@psu.edu

www.digitalfoundrynk.com

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