

“ I would recommend Pitt-Greensburg's Manufacturing Management Certificate Program for new and rising leaders, as well as for existing leadership, in just about any manufacturing industry. I was able to apply numerous concepts learned through the program to my existing management role with positive results.”

– Brian Prenovitz, 2014 Cohort

## A Message from A. David Tilstone

President, National Tooling and Machining Association  
Chairman, Pitt-Greensburg Advisory Board

US manufacturing is enjoying a renaissance. During the past two years, it has experienced one of its best growth periods in the past decade. As president of the National Tooling and Machining Association, I visit more than 100 precision manufacturing businesses annually throughout the country. The biggest issue facing these business owners is finding and retaining skilled labor. Additionally, precision manufacturers are adopting new sophisticated technology coupled with new business systems in order to compete in the global economy. This requires their workforce to be highly trained in areas of machining as well as having an understanding of supply chain and project management, statistics, basic accounting, and operations management.



The curriculum developed for the Manufacturing Management Certificate Program was specifically designed with the support and input of the precision manufacturers in western Pennsylvania. The schedule minimizes the time employees are away from their jobs while maximizing their learning experience.

This program is highly recommended because it provides your company with a convenient, efficient, and cost effective way to offer college business courses to your employees.

Candidates for part-time admission must:

1. Visit <http://bit.ly/MMPJ2012> to download the **Application for Undergraduate Admission PDF** or contact the Admissions Office to obtain an application form. Forms can be mailed, emailed, or faxed to applicants.
2. Complete the **Application for Undergraduate Admission**. Choose "**Part-Time**" under Enrollment Information.
3. Forward your **final high school transcript** or **original GED score** to Pitt-Greensburg's Office of Admissions.
4. Submit **official transcripts for every post-secondary institution, college, or university** you have attended.
5. Attach a **\$45 application fee**, a check, or money order payable to the **University of Pittsburgh at Greensburg**. You may also use your credit or debit card to pay by phone.

Questions may be directed to:

**Matthew D. Zidek, MA**

**Assistant Director of Admissions  
University of Pittsburgh at Greensburg  
150 Finoli Drive, Greensburg, PA 15601**

**PH: 724-836-9880**

**Email: [mdz6@pitt.edu](mailto:mdz6@pitt.edu)**

**[www.greensburg.pitt.edu](http://www.greensburg.pitt.edu)**

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**Manufacturing Management  
Certificate Program**

# MANUFACTURING MANAGEMENT CERTIFICATE PROGRAM

The University of Pittsburgh  
at Greensburg  
is pleased to present this  
new educational opportunity to the  
precision manufacturing industry  
of southwestern Pennsylvania.

Precision manufacturing is an engine of economic growth and job creation in southwestern Pennsylvania.

However, a **shortage of appropriately skilled workers** with competencies essential to high-growth industries, along with **an aging workforce**, combine to create a demand for programs that will increase the number of workers available to serve the manufacturing industry.

- ◆ The existing and future manufacturing workforce needs access to **educational programs that will enable them to attain, maintain, or upgrade skills to adapt to changing workforce needs.**
- ◆ Pitt-Greensburg's Manufacturing Management Certificate Program is designed for **working learners** with technical training in manufacturing who have been identified by their employers as candidates for future leadership roles.
- ◆ This certificate may also benefit **military veterans** who would like to enhance their skills as well as **displaced workers** who would like to enter this sector of the workforce.
- ◆ The program provides courses in management and related areas most relevant to current work experiences.
- ◆ The design of the program allows **credits earned to be applied toward a bachelor's degree in business management.**

Please see your human resource department for details about your company's educational benefits.

## CURRICULUM & SCHEDULE

Using an immersion format, classes would meet one weekend (Friday and Saturday) a month. Students take two classes at a time and finish six credits in four months.

### FALL 2014

- MGMT 1820 -- Operations Management
- STAT 1100 -- Statistics and Probability for Business Management

### SPRING 2015

- MGMT 0025 -- Financial and Managerial Accounting for Decision Making
- MGMT 1818 -- Management Science

### SUMMER 2015

- COMMRC 1108 -- Communication in a Technical Organization
- MGMT 1855 -- Supply Chain Management

### FALL 2015

- MGMT 1857 -- Project Management
- STAT 1251 -- Statistical Quality Control

## FEES\*

- ◆ 6 credits per semester (24 credits total) at \$508/credit
- ◆ Network Fee: \$100 per semester
- ◆ Meals\*\*: \$112 per semester
- ◆ Parking: \$40 (paid the first and third semesters)
- ◆ Total cost is estimated to be \$3,300\*\*\*

\* Costs are reflective of 2013-2014 Academic Year. Students should anticipate an increase in tuition costs annually.

\*\* A box lunch will be provided each day classes meet. Please let us know of any dietary restrictions when you register.

\*\*\* Estimated cost of textbooks is \$300-\$400 per term and is not included in the costs shown here.