

*CONTINUING
PROFESSIONAL STUDIES*

IN COLLABORATION

WITH

THE

TECHNOLOGY DEPARTMENT

&

THE

TECHNOLOGY

EDUCATION DEPARTMENT



For more information
regarding procedures for
admission and
registration contact:

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PRE—ADVANCED MANUFACTURING Operator Certificate

**Are you looking for a career change?
Have you considered a career in Advanced Manufacturing ?
CLASSES ARE FREE—NO COST TO YOU!**



Today's employers are in need of technically skilled workers to meet the high demands of current and future positions in Advanced Manufacturing. By enrolling in our **FREE 6 month** program you will open the door to a new career in the third largest employment sector in the Buffalo/Niagara area.

The goal of our program is to **assist** adults, especially **unemployed, underemployed, females, and Veterans**, in achieving the core skills and hands-on-training to meet the current local demand.

The latest concepts, technology and up-to-date industry best practices will be included in the course offerings. The instructors are flexible and willing to meet the needs of the adult learner committed to advancing or changing their careers. Students who complete the program successfully will receive **9 college credits, Pre-Advanced Manufacturing Operator Certificate, AND the NIMS credential** from the National Institute for Metalworking Skills (NIMS) for Machining Level I.

Pre-session Math assistance February 1, 2019—March 1, 2019

Classes start, March 1, 2019—August 16, 2019

For more information and to register, call 716.878.5907.

PROGRAM OUTLINE:

- **TED/TEC 101** - Drawing techniques and part modeling techniques for 3D parametric solid modeling systems; multi-view projections using 2- and 3-D geometry, drawing annotation including text, dimensioning and layouts of a variety of drawing types suitable for plotting to scale; part modeling techniques including Industry-standard parametric modeling; introduction to geometric dimensioning and tolerancing;
- **TED/TEC 201** - Processes and problems associated with the conversion of materials into useful forms and goods; laboratory activities exemplify the major processes studied;
- **TED/TEC 123** - Operative principles common to the majority of manufacturing industries; research and development, manufacturing, organization and management; industrial relations; engineering; production; labor; financial control; marketing; quality control;
- **TED 495** - LAB/NIMs seminar.
- Completion of all four courses above earns 9 college credits, Operator Certificate, and the NIMS credential. These credits may be applied to a further course of study in the TEC Department if a student wishes to advance to a full degree program.
- **Placement in Advanced Manufacturing positions.**

Call NOW to register and begin YOUR new life journey!