



*Stark State College of Technology*

ADVANCED TECHNOLOGY CENTER

# NEWS

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*Corporate & Community Services  
October 2005 Issue*

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## **Stark State Offers Two New Certificate Programs**

Stark State is pleased to announce the debut of two new noncredit certificate programs offered through Continuing Education. A new **CNC (Computerized Numerical Controls) Operations Certificate** program consists of three 30-hour courses which include: *Blueprint Reading for the Machine Trades*, *CNC Operation* and *CNC Programming*.

"Many companies are looking for trained CNC operators," stated Russ O'Neill, Director of Continuing Education, "so we know jobs are available."

The first of three courses, *Blueprint Reading for Machine Trades*, will be held Tuesdays and Thursdays, October 4 – November 3; followed by *CNC Operations* on Tuesdays and Thursdays, November 10 – December 15. Classes are \$425 each and are held from 4:30 – 7:30 p.m. at the Advanced Technology Center of Stark State College. *CNC Programming* will be held spring semester at a time to be announced.

All Stark State industrial maintenance programs specialize in hands-on training. The College launched its initial CNC training program in conjunction with the Employment Source in Canton. All students who completed this program have found employment, according to O'Neill.

A new **Certificate in Not-for-Profit Leadership** consists of three required courses: *Foundations of Leadership*, *Finance and Accounting for Non-Financial Managers*, and *Successful Grant Writing*. Participants must also select three six-hour elective courses, related to the field, to complete the program. The first class, *Foundations of Leadership*, will be held Mondays and Wednesdays, October 3 – 17 from 2 – 5 p.m. Cost of the class is \$169. *Successful Grant Writing* will be held Monday and Wednesday, November 7 and 9 from 6 – 9 p.m. at a cost of \$89. *Finance and Accounting for Non-Financial Managers* is a one-day workshop on Friday, October 28 from 8:30 – 4:00 p.m. at a cost of \$99 which includes lunch.

"This program is designed for current and future leaders to meet the challenges facing non-profits today, such as shrinking budgets, increased responsibilities and greater demand for services," stated O'Neill.

All classes are held in the Stark State College Advanced Technology Center. Further information on both programs and current class schedules are available in the Stark State College Continuing Education Office at 330-966-5455 or at [www.starkstate.edu/continuinged](http://www.starkstate.edu/continuinged).

## *CNC Operator's Certificate Program Graduates Nine*

The Corporate Services Division of Stark State College partnered with the Stark County Employment Source to develop a program to meet the growing demand for qualified CNC (Computer Numerical Control) Operators. The Employment Source had approximately 15 openings in the Greater Stark County area for qualified operators with no resumes to fill these requests. The Corporate Services division has developed an intense program to identify unemployed participants through the Employment Source who will benefit by training and employment.

Each candidate completed an application at the Employment Source and those selected participated in SHL ability assessment testing that included:

- Following instructions
- Mechanical Comprehension
- Spatial Checking

These assessments were used to select participants that had the best chance of succeeding in a very fast-paced curriculum.

The 90-hour curriculum was developed in conjunction with local companies that would eventually hire these graduates. The modules were:

- Shop Math
- Blueprint Reading for Machine Trades
- Tooling and Fixturing
- CNC Operations
- CNC Programming

The participants learned to operate and program a CNC machine using the Advanced Technology Centers' new CNC mobile training machines. These machines are completely portable, fit on a desktop and operate exactly like larger machines. This allows the student to program, operate, and learn from mistakes without being concerned about damaging a very expensive machine tool.

All nine original participants graduated from the program and all found employment within one month. Corporate Services is presently negotiating another session of training with the Employment Source and will be accepting Stark County applicants.

Corporate Services and Continuing Education are now offering this program to the general public with the first session starting October 2005.

## *Northeast Ohio Labor Management & East Central Ohio Labor Management 2005 Annual Conference*

Northeast/East Central Ohio Labor Management announces its *2005 Annual Conference* to be held November 4, 2005 at the Advanced Technology Center of Stark State College of Technology. This Conference is partially funded by Ohio's Department of Development.

The Conference is OPEN to all private and public sector companies/organizations. Cost of the conference is \$20.00 per person and includes all materials, continental breakfast and lunch.

Registration begins at 8:00 a.m. The Conference will conclude at 4:00 p.m.

Tentative agenda to include the following topics:

- Decode Secrets in the Workplace
- Create an Inclusive Workplace Environment
- Constructive Conflict Workplace Mediation
- Dealing with Difficult People
- Testimonial from a creative public sector cooperative process organization
- Testimonial from a private sector/small business owner on "Why use labor management?"
- Question & Answer Session

**Note:** Management and labor from all organizations are encouraged to attend together.

You are encouraged to RSVP by October 10. Conference is limited to 60 participants. Please contact Greg Fuhrer, Executive Director at 330-494-6170, Ext. 4505 for further information and assurance of registration.



## Quality Systems Management Certificate Program

A new Certificate in Quality Systems Management is being offered by the Corporate Services at Stark State College. This certificate program concentrates on those individuals with the responsibility and authority to design, implement and maintain a quality business system in their organization.

The classes consist of five, three-hour sessions and will address ISO requirements, dealing with third-party registrars, effective communication, scheduling, team selection and training, process identification and mapping, customer focus and corrective/preventive actions.

Classes begin on Monday, November 7 and proceed on Wednesday, November 9; Friday, November 11; Tuesday, November 15, and Thursday, November 17 in the Stark State College Advanced Technology Center from 8 – 11 A.M.

For further information on this program, contact Jim Linkie or Terry Royer, Account Executives for ISO Quality Systems at Stark State College of Technology at (330) 966-5465, Ext. 4431 or 4843 or email [jlinkie@starkstate.edu](mailto:jlinkie@starkstate.edu) or [troyer@starkstate.edu](mailto:troyer@starkstate.edu).



From the Desk of the Dean  
Frank Tinus, Dean Corporate & Community Services

### Is Training Appropriate?

The main focus of Stark State College is to provide training to the area workforce. However, we have learned that training for training's sake is a waste of time and money.

An employee's boss is not always the best person to assess a need for training and unneeded training is probably worse than none at all.

When deciding if specific training is needed and necessary, consider the following:

- Does the individual really want to be trained?
- Will the training actually increase the employee's competence?
- Is the individual properly prepared to start the training?
- Is the individual likely to successfully complete the training?
- Does the material and course content suit the abilities and interests of the student?
- Will our corporate culture and working environment allow the student to use the new skills?
- When is the training likely to show a return on investment?

If the answer to any of the above is negative, you should probably give serious thought to an alternative type of training or another route to improve performance.

## Kids Invade Stark State



Each summer for the last three years, the Advanced Technology Center has been invaded by a horde of fun-seeking kids. Actually, these young people are invited guests in our Kids' College Program. This summer, we opened our doors to 579 children over a three-week period in June. The young collegians (grades 1 to 7) participated in a choice of over 100 different activities. The kids had a great time. The program received a great deal of positive feedback and some press coverage to boot. In addition, the college collected over \$91,000 in income. Russ O'Neill, Diane Wellman, Charlene Grimminger, a huge team of instructors and volunteers, as well as Val Mayle and a dedicated maintenance crew pulled together to make the program a success. If you want information about next year's Kids' College (2006), email Russ O'Neill to get on the mailing list, or watch for "All SSCT" memos in the Spring.



**Advance Technology Center  
STAFF**

**Frank J. Tinus**

Dean, Corporate & Community Services

**Debbie Stimer**

Administrative Assistant  
Dean, Corporate & Community Services

**Russell J. O'Neill**

Director, Continuing Education

**Diane E. Wellman**

Administrative Assistant  
Continuing Education

**Charlene K. Grimminger**

Administrative Assistant  
Continuing Education

**Danny Maple**

Director, Corporate Services

**Terry Royer**

Account Executive  
ISO/Quality Training

**James T. Linkie**

ISO/Quality Management Systems  
*ATC NEWS Editor*

**Martha Doerr**

Customer Service Specialist

**Laurie L. Jarvis**

Administrative Assistant  
Corporate Services/  
Northeast Ohio Labor Management  
*ATC NEWS Designer*

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