

**CCAC thanks the following foundations, organizations, and agencies for their support of the IST Program:**

- Benedum Foundation
- The Heinz Endowments
- Mellon Financial Corporation
- Richard King Mellon Foundation
- National Center for Integrated Systems Technology
- Allegheny County
- Three Rivers Workforce Investment Board
- Pennsylvania Department of Labor and Industry
- U.S. Department of Labor



**Community College of Allegheny County  
West Hills Center  
1000 McKee Road  
Oakdale, PA 15071  
412.788.7500 or [www.ccac.edu](http://www.ccac.edu)**

Our West Hills Center is a 150,000 square foot state-of-the-art facility nestled on 34 acres. The center is conveniently located in North Fayette Township at the Oakdale exit of routes 22 & 30, one mile west of Robinson Town Center. The West Hills Center specializes in service and trade instruction, professional and business training, as well as traditional college educational programs. This facility is equipped with modern classrooms, laboratories and high-bay areas for automotive, HVAC, welding, and other trade-related programs.

CCAC is an Equal Opportunity/Affirmative Action institution committed to compliance with all legislation and regulations governing the provision of equal treatment and opportunity to all persons. This publication is available in alternative formats. Call the Supportive Services Office at 412.369.3649.

Are you a dislocated or underemployed worker?

Are you looking for a career that offers growth potential and good wages in a high-tech environment?

# Integrated Systems Technology

may be the career field for you. CCAC's IST certification program will qualify you to rejoin the workforce in as little as 10 weeks!



# Build a Career in Integrated Systems Technology

## Integrated Systems Technology

(IST) is the newest, high-demand career opportunity in America. IST workers maintain, calibrate, and repair the high-tech electrical, mechanical, and electronic equipment found in today's modern industrial workplace environments.

## IST Workers in High Demand

The shortage of IST workers is at an all-time high! With current retirement levels, the shortage is reaching a crisis level in the United States, especially in the manufacturing belt of the northeast and upper midwest. In southwestern Pennsylvania, it is estimated that 93 percent of skilled IST positions are difficult to fill due to the lack of trained individuals\*. These well-paid positions are open to IST trained workers.

*\*Study commissioned by the Center for Competitive Workforce Development, Duquesne University, 2004*



## CCAC's IST Certification Program

CCAC, in collaboration with the National Center for Integrated Systems Technology, through a grant from the U.S. Department of Labor and Industry, PA Department of Labor, Allegheny County, and various private foundations, has initiated a 10-week, 200-hour IST training program for dislocated and underemployed workers. These programs provide the technical training you'll need to secure a job in fast-paced, high-tech IST occupations.

This program is designed to give you hands-on training on state-of-the-art equipment used in today's industrial settings. Developed with the assistance of leading industrial manufacturers, the curriculum is industry-driven, ensuring that program graduates are ready to enter the workforce as skilled technicians.

If you're a problem solver, enjoy learning from experienced technicians and want to improve your chances of getting and keeping a high-wage, high-demand job, this program was designed for you. Basic reading, math, and manual dexterity skills are necessary to be successful in both the IST program and in an IST position. CCAC career counselors will work with you to assess your strengths and help you determine if this is the right program for you.



## CCAC's IST Certification Program will train you for careers in:

- Electrical Control Circuiting
- Residential/Commercial Wiring
- Electrical Motor Control
- Industrial Electrical Wiring
- Industrial Power Distribution
- Programming Controls
- Hydraulics
- Pneumatics
- Pneumatics Maintenance
- Piping Systems
- Electro-Fluid Power
- Electronic Sensors
- Basic Mechanical Drives
- Light Duty V-Belt and Chain Drives
- Heavy Duty V-Belt Drives

For more information on how to join the rewarding field of Integrated Systems Technology, contact Reggie Overton at [roverton@ccac.edu](mailto:roverton@ccac.edu) or call 412.369.3748. Space is limited – enroll now!