



FALL 06

**PBCC BEGINS A/C TRADE PROGRAM**

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**A** full time Heating, Ventilation, Air Conditioning, and Refrigeration program is being offered by Palm Beach Community College's Trade and Industrial Programs beginning January 2007.

The 1350 hour program will meet Monday through Friday. Class size is limited so early registration is suggested.

Program completers are prepared to enter the workforce as Heating, Ventilation, Air Conditioning, and Refrigeration Service Technicians in as little as 13-14 months. The PBCC Air Conditioning classroom is fully equipped with the latest in amenities and innovations in Heating, Air Conditioning, and Refrigeration equipment.

Successful candidates for this program will have good communication skills combined with an affinity for designing, installing, and repairing Heating, Ventilation, Air Conditioning, and Refrigeration equipment. Students gain valuable real world experience and skills as well as the technical knowledge needed for success.

Students have the option of continuing their education in the Industrial Operations Management program to learn supervisory and entrepreneurial skills. Those who complete this advanced program receive 24 credit hours toward their Associate of Applied Science Degree.

Our local industry business



partners report difficulty in finding qualified applicants for available jobs and are eager to hire our program completers. These are high-demand, high-wage technology careers with a great future.

**Please contact Larry Rutkowski at 561-868-3547 to arrange for a site visit or tour. Further information is also available on the web at <http://www.pbcc.edu/CommercialHeatAndAir.xml>**

**Machining Technology Day Program Begins in January**

*A daytime Machining Technology program will be offered at Palm Beach Community College beginning in January 2007.*

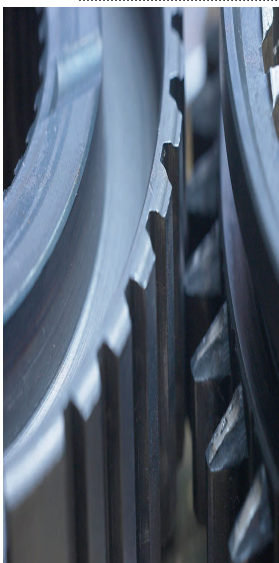
**T**he program will be taught Monday through Friday, for a total of 1560 hours of instruction. There are approximately 15 slots available. Completion of this 13-14 month certificate program prepares the student to enter the manufacturing workforce as machine tool operators, precision machinists, tool and die makers and CNC operators and pro-

grammers. The PBCC machine shop is fully equipped with a multimedia classroom, the latest CAD-CAM software, and new, state-of-the-art machinery and equipment.

If you are a person who has good math and English skills and enjoys designing, building and repairing things, this program may be right for you. Pre-engineering students will gain valuable real world experience and skills before beginning their academic studies.

Area businesses report difficulty in finding qualified applicants for available jobs, and they are eager to hire those students who have completed our program.

**Please contact Larry Rutkowski, 561-868-3547, to arrange a site visit or tour, or visit our website at: <http://www.pbcc.edu/x1901.xml>**



## CONSTRUCTION GRANT INITIATIVES

Earlier this year, Palm Beach Community College received a \$1.5 million Department of Labor grant to build upon the South Florida Water Management District's Acceler8 initiative to expedite critical Everglades restoration projects and begin training the people of the Glades to participate in the construction boom those on both coasts predict is inevitable.

These grants will help PBCC establish the Glades Area Construction Institute at its Belle Glade location, targeting Glades area residents who have been or will be displaced by closing farms, and natural disasters, as well as the unemployed and underemployed residents and area youth entering the work force. The institute helps students develop and upgrade their skills in the areas of safety, hand tools, power tools, construction math, blueprints, basic rigging, masonry, carpentry, plastic pipe and fitting, and OSHA. To date, the institute has graduated

25 students.

Students are currently being trained for the "first tier" jobs in the environmental restoration of the Everglades. Workers for the initial project, known as Acceler8 will build 20,000 acres of water treatment marsh to clean polluted waters and above-ground reservoirs to control water distribution from Lake Okeechobee and storm water runoff. Acceler8 is a state effort that began last year to jumpstart Everglades restoration with eight large projects designed by the federal Comprehensive Everglades Restoration Project.

The institute is just the beginning as the College plans to train 460 individuals during the three-year Department of Labor grant period in the fundamentals of building construction, trade apprenticeships, diesel mechanics, welding technology and architectural drafting. The College will also establish



**PBCC's Building Construction Instructor Jerry Smith demonstrating masonry applications**

"career pathways" for skilled trades persons to transition to supervisors or construction site managers. PBCC offers many exciting continuing education opportunities in the field of construction.

**For additional information on these programs, please contact Diana Barboni, Program Coordinator, or Kristy Klaus, Grant Program Coordinator, at 561-868-3345.**

### TECH NEWS:

#### Automotive Service Technician Program has received NATEF Certification



**December Diesel Program Grads Getting Ready to Shift Tassels.**

Pictured are instructor Charles Johnson and this year's Diesel Technology program completers. The Diesel Technology program is now accepting new students for the term beginning in January 2007.



Visitors from England toured the Automotive Service Technology facilities for a demonstration of PBCC's innovative use of multimedia technology. L to R: PBCC Instructor Jay Safford; Peter Robinson, Automotive Professor, Brooksby Melton College, UK; PBCC Instructor Michael Dennis; John Jones, Automotive Professor, Brooksby Melton College, UK; Edgar Villareal, Area Manager, L J Technical Systems, and PBCC Program Manager Luis Tamayo.

**FROM THE DESK OF ASSOCIATE DEAN—  
SALVATORE C. MANUELE**

It gives me a great deal of satisfaction to introduce you to the first edition of *Trade Link*, PBCC's Trade and Industrial Program news. The newsletter is designed to periodically keep you informed about PBCC's exciting programs and introduce you to trade and industrial students, instructors, staff and business partners.

To address a critical need in the business community, the College opened the Education and Training Center (ETC) on the Lake Worth cam-

pus in October 2003. Presently, a variety of hi-demand, hi-wage Trade and Industrial programs are available and offered in well equipped laboratories located in a state-of-the-art \$25 million, 150,000 square foot facility.

As technological advancements and global markets continue to evolve, PBCC's Trade and Industrial programs continue to provide viable career options for students. Presently, the num-

ber of available jobs far exceeds the number of program graduates, thus creating very favorable financial incentives for students.

Call one of our program managers for additional information or stop by to speak with a career advisor. A bright future awaits you at PBCC – "Your Job Connection."

*Sal. Manuele*



**Salvatore C. Manuele, Associate Dean, Trade and Industrial Education, congratulates Adjunct Professor of the year, Jose Guardiola.**

**November 2006**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2 John I. Leonard HS ETC Tour 9:00 – 11:00	3 Delray Youth Vocational Center Visit 11:30-1:30	4
6	7	8 Diesel Technology Business Partnership Meeting 12:00-1:30 p.m.	9 Spring Term Registra- tion for Continuing Students begins	10	11 HOLIDAY
13 Spring Term Registration for New Students begins	14	15	16 Automotive BPC Meet- ing 3:00–4:30 pm	17	18 (SAT) Planting Seeds for Success Palm Beach Convention Center 9:30 am – 1:30 pm
20	21	22	23 HOLIDAY	24 HOLIDAY	25
27	28	29 PBCC College Fair at Santaluces HS	30		

**December 2006**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 High School Counsel- ors' Luncheon—Atlantis Country Club	2
4	5	6	7	8	9
11	12	13	14	15	16
18	19 <b>Commencement</b>  HOLIDAY BREAK BEGINS	20	21	22	23

**Classes resume Thursday, January 4, 2007**

## TRADE & INDUSTRIAL PROGRAMS

Program	Phone	Program	Phone
Apprenticeship	561-868-3541	Drafting & Construction Technology	561-868-3540
Automotive, Auto Body & Diesel Programs	561-868-3542	Hospitality	561-868-3538
Building & Construction Specialist	561-868-3540	Industrial Operations Management	561-868-3540
Commercial Vehicle Driving	561-868-3542	Professional Pilot	561-868-3474
Cosmetology	561-868-3551	Machining Technology	561-868-3547
Commercial Heating & Air Conditioning Technology	561-868-3547	Welding Technology	561-868-3547



*E X P E C T M O R E . . . . .*

**For More Information Go to [www.pbcc.edu](http://www.pbcc.edu)**

## **PROGRAM LINKS**

**[TRADE AND INDUSTRIAL PROGRAMS](#)**

**[APPRENTICESHIP PROGRAMS](#)**

**[AUTOMOTIVE AND TRANSPORTATION PROGRAMS](#)**

**[COSMETOLOGY PROGRAMS](#)**

**[INDUSTRIAL CERTIFICATE PROGRAMS](#)**

**[INDUSTRIAL OPERATIONS MANAGEMENT](#)**

**[DRAFTING AND CONSTRUCTION TECHNOLOGY](#)**

**[BUILDING CONSTRUCTION TECHNOLOGY](#)**

**[PROFESSIONAL PILOT TECHNOLOGY](#)**

**[HOSPITALITY AND TOURISM MANAGEMENT](#)**