

CATALYST

WORKFORCE DEVELOPMENT & ECONOMIC GROWTH THROUGH EDUCATION

Vol. 3, Issue 1

Winter 2012

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CENTER FOR ADVANCED MANUFACTURING ON TARGET FOR LATE SPRING

Plans for the Center for Advanced Manufacturing in Laurens County were announced in late August 2011, and the project is moving forward quickly. The necessary demolition work is now complete, and construction began in mid-January.

“The new Center will be a huge asset to Laurens County,” said Jonathan Coleman, deputy director at the Laurens County Development Corporation.

“Not only will it be a great recruiting tool to make Laurens County a more attractive area to prospective industries, but it will also be utilized by our existing industries to enhance their workers’ knowledge of technology,” he said.

The rapid progress is due in large part to the collaborative efforts and overwhelming support from the county, from ZF Group, and from the business and industrial communities.

The facility was initially planned to provide readySC, a division of the South Carolina Technical College System, with a dedicated space to meet ZF Group’s training needs in collaboration with PTC industrial faculty, but industry leaders throughout the county see the Center’s potential to benefit their operations.

“With the potential increase in industrial prospects taking a look at the community going forward, this facility will be invaluable. It illustrates that *(cont. on pg 2)*

CENTER FOR ADVANCED MANUFACTURING (cont. from pg 1)

the county is pro-growth, and that there's an understanding here of what businesses need to be successful."

Housed in the former Honda of Laurens building, the Center will be located along the I-385 corridor and is within easy driving distance of industrial and business sites throughout the county.

Construction on the 24,300 square foot facility will proceed in two phases. Phase One consists of a renovation of 13,000 square feet, and will include three classrooms, a CNC Lab, and a CMM Lab for precision measuring of parts. This first phase was designed to provide readySC with the necessary tools to meet ZF Group's training needs as they bring new employees on board and ramp up their new facility in northern Laurens County.

PTC's Continuing Education and Economic Development Division will also begin to offer professional development and non-credit courses to the public and to the Laurens County

business community immediately after the first phase is complete.

“With the potential increase in industrial prospects taking a look at the community going forward, this facility will be invaluable. It illustrates that the county is pro-growth, and that there’s an understanding here of what businesses need to be successful.”

“There’s been a genuine need for a facility like this some time now, and we’re looking forward to having an increased capability to provide training within Laurens County early next year,” said Rusty Denning, associate vice president of Continuing Education and Economic Development at PTC.

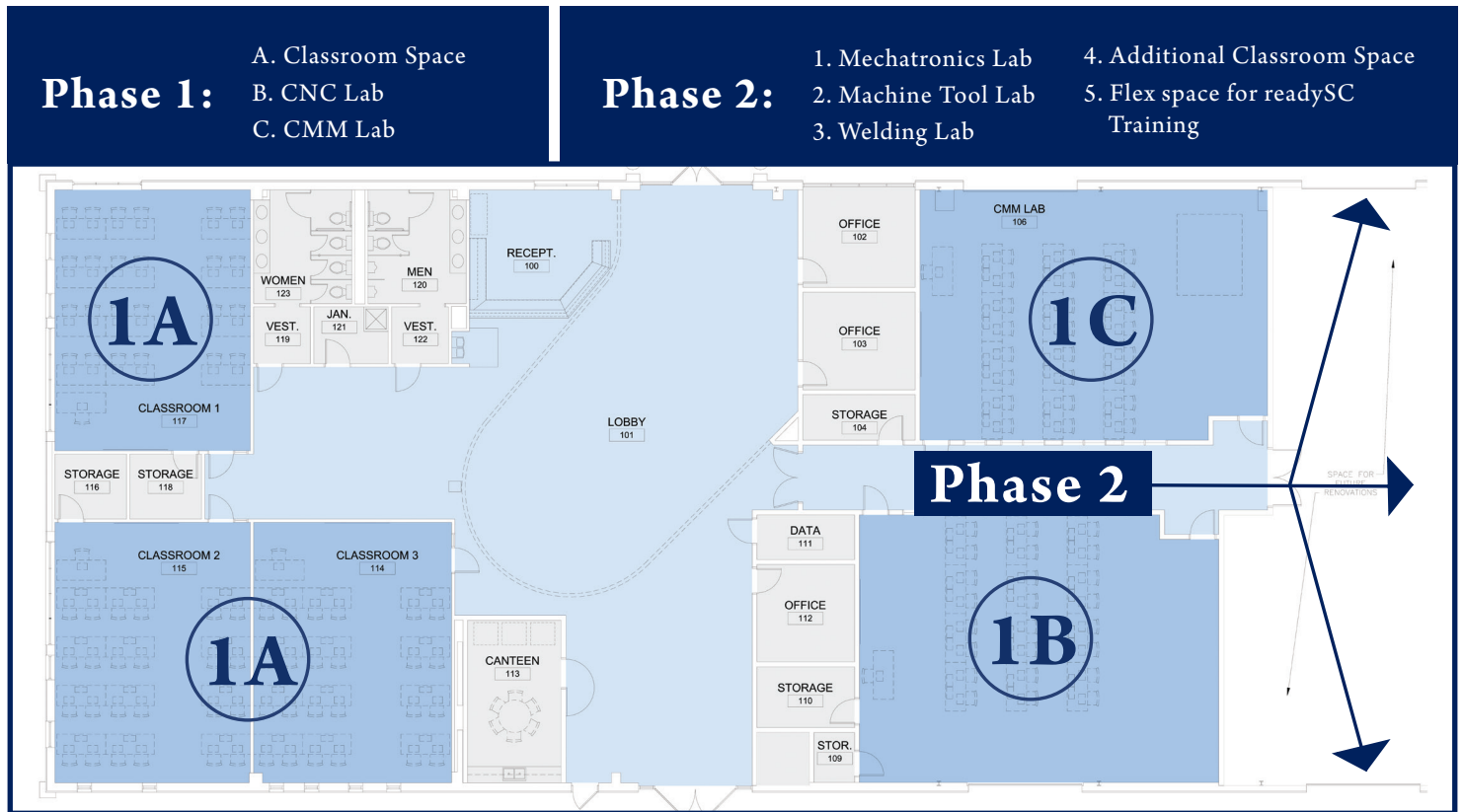
According to projections, the initial phase should be complete by the end of April 2012.

Phase Two of the project will include a Mechatronics Lab, a Welding Lab, additional CNC equipment, and another classroom shared between CNC and Mechatronics. This second phase will also include flexible space to accommodate additional readySC projects as more industries choose to locate in the county in the future.

When Phase Two is complete, Piedmont Technical College will be able to offer full industrial programs like Mechatronics, Machine Tool, and Welding entirely in Laurens County, complete with hands-on lab time for students—eliminating the need to drive to Greenwood for the hands-on portion of these curricula.

Ultimately, the Center will serve as a showplace and recruiting tool for economic development efforts in the county.

Coleman said, “This new Center is a game-changer for Laurens County, and the positive impact will be felt for many years to come.”



PHASE 1 CONSISTS OF A 13,000 SQUARE FOOT RENOVATION. PHASE 2 WILL FINISH THE ENTIRE 24,300 SQUARE FEET.

NEWS IN BRIEF



Eaton Employees Complete CNC Certificate

Eight employees at Eaton Hydraulics recently celebrated the completion

of Piedmont Technical College's one-year Machine Tool Computer Numerical Control (CNC) Precision Operator certificate program. Cost for the training, which was designed specifically for Eaton, was covered by the company's tuition assistance program. The graduates include, front from left, Brandon Bundrick, Melissa Ligon and Adam Hitt. Back, instructor Johnny Merck, John Bundrick, Henry "Butch" Hayes, Travis Fuller and Dean Duncan. Not shown is Annie Woolridge. The next session will start with the summer 2012 semester. For more information, contact Johnny Merck at Merck.J@ptc.edu.

PTC Instructor Receives SCAHCE Award

Piedmont Technical College Continuing Education Health Care Instructor, Lori Todd, was presented with the South Carolina Association for Higher Continuing Education (SCAHCE) award for Outstanding Continuing Education Non-Credit Instructor. Todd accepted the award October 27 during the organization's annual conference in Columbia.

New Pharmacy CEU Program

Continuing Education kicked off its new Pharmacy CEU program in partnership with AHEC & SC College of Pharmacy January 10. The college hosted a live seminar entitled "Drug Diversion" broadcast from Charleston. An additional Pharmacy Tech CEU event will take place in spring 2012.

CPR/AED Classes Available at County Campuses

American Heart Association CPR/AED classes are now offered at the Edgefield and Saluda Campuses. These classes prepare participants with American Heart Association certification. Classes also remain available at the Greenwood Campus.

New Continuing Education Location

Continuing Education is now located at 313 North Emerald Road. The new location provides additional meeting and classroom space to better meet customer needs.

Burnstein von Seelen Employees Complete Class

Eleven employees at Burnstein von Seelen in Abbeville recently celebrated the completion



of a 15-week course in Geometric Dimensioning and Tolerancing offered through Piedmont Technical College's Continuing Education division. The graduates include, front from left, Chris Ramey, Ricky Giles, Rick Smith, Tom Stone and Melody Dorsey. Back, Mark Maxsom, David Taylor, Michael Martin, Bryan Summey and Joey McCall. Not shown is Aaron Burnstein. For more information about the course, contact Bob Koster at Koster.B@ptc.edu.

Health & Safety Training Options Keep Your Workforce Ready

The U.S. Bureau of Labor Statistics reported a total of 3,063,400 recordable non-fatal injuries and illnesses in the private industry setting in 2010.

Though we've seen a slight decline in workplace injury over the past ten years- most likely due to automation, innovation, and required training, certain risks remain prevalent in today's high-tech work environment. Preparing employees with the knowledge necessary to stay safe and assist others in emergency situations is imperative.

Piedmont Technical College offers a wide range of health and safety training programs that can help ensure the safety and well-being of employees while on the job. Courses like CPR, AED, HAZWOPER, and First Aid are a must for most places of business and can have a huge impact on an organization's bottom line.

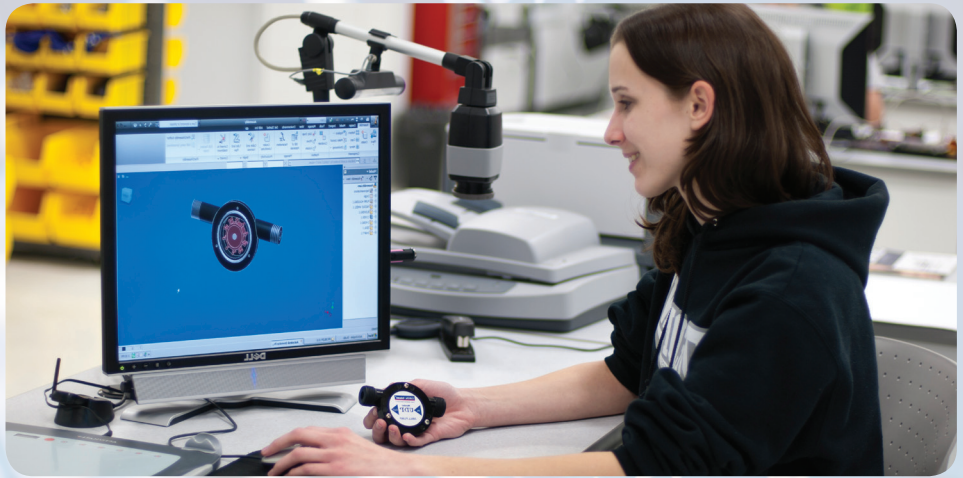
Piedmont Technical College's program managers are available to custom-design a training solution that helps ensure the safety of the employers and employees that we serve. Additional training opportunities are available. To inquire about our Health & Safety programs, contact Deborah Hoffman at (864) 941-8426 or Stewart Owens at (864) 941-8420.

ENGINEERING PATHWAYS AT PTC

Although engineering careers are extremely rewarding, the cost of a degree at a four-year institution and the time commitment involved in pursuing a bachelor's degree are major obstacles for some.

“If you start here, you can get into the work force and earn a good salary after just two years in college, or you can save a lot of money on your bachelor's degree by taking advantage of one of our transfer options.”

Piedmont Tech's Engineering Technology program lowers most of the barriers to entry into the field, through partnership programs with four year institutions like the University of South Carolina, U.S.C. Upstate and South Carolina State University.



A student attending PTC can expect to pay about half the tuition they'd owe at a four-year university, and the college offers day and evening classes to help students schedule their course work around existing responsibilities. To further offset the cost of attendance, PTC offers exemption credits toward an associate degree to high school students who've completed Project Lead the Way credits.

“We're always working to make additional opportunities available to our students,” said Sandy Warner, Engineering Technology department head.

“If you start here, you can get into the work force and earn a good salary after just two years in college, or you can save a lot of money on your bachelor's degree by taking advantage of one of our transfer options.”

ENGINEERING TECH GRAD ON TRACK TO ACHIEVING GOALS



Rex Reece entered the mechanical engineering technology (MET) program and earned his associate degree in 2010. But he also continued to plan for the future. While

enrolled in the MET program, Reece worked closely with Sung Kim, MET program coordinator, on transferring into the MET bachelor's degree program at South Carolina State University.

The engineering technology programs, including MET, are unique to the Piedmont Technical College campus. These are the only programs available where students can obtain a bachelor's degree from South Carolina State University without leaving PTC. This program is designed for the employed technical college graduates who possess an associate degree in engineering technology and who wish to obtain a four-year degree in the evenings.

“We talked about how I wanted to go into the SC State program,” said Reece. “Once I graduated, the transition into the program was seamless.”

Reece is on track to complete his bachelor's degree by summer 2012. He hopes this achievement will continue to help him move to a more advanced engineering position at Velux. Reece began

Students can obtain a bachelor's degree from South Carolina State University without leaving PTC.

at Velux in the maintenance department, but moved up to the engineering department, a move he credits to his education from Piedmont Tech. He said he is keeping his options open for a possible master's degree down the road.

“Piedmont Tech was a great prep for the SC State program,” Reece said. “It's a great place to start.”

WHAT ARE MY OPTIONS?

CAREER TRACK

BACHELOR'S DEGREE TRACK

ASSOCIATE DEGREES

2+2

1+3

Students looking for training that's in high demand in the job market, and those looking for a solid, hands-on foundation for further studies will find an Engineering Technology associate degree a good option. PTC offers four tracks.

- **Mechanical Engineering Technology**
- **General Engineering Technology**
- **Engineering Graphics Technology**
- **Electronic Engineering Technology**

The programs below offer students completing a two-year degree in Engineering Technology the option to transfer credits directly into a Bachelor's degree program.

South Carolina State University
All coursework is completed at PTC's Greenwood Campus. All associate degree credits transfer.

- **B.S. in Mechanical Engineering Technology**
- **B.S. in Electrical Engineering Technology**

University of South Carolina, Upstate
The program allows students to complete up to 76 credit hours of the required 127 credit hours at PTC.

- **B.S. in Engineering Technology Management**

The 1+3 program with the University of South Carolina is designed for students who'd like to start their studies at PTC, and transition into a pure engineering program. PTC course work is equivalent to the first year of USC's electrical engineering or mechanical engineering B. S. program.

The University of South Carolina

- **B.S. in Mechanical Engineering**
- **B.S. in Electrical Engineering**

NEW PIEDMONT PARTNER PRICING PROGRAM

The Piedmont Partner program provides training discounts to companies that commit to completing a pre-determined amount of training per year. Training is customized to meet the specific needs of the company and is available at the client's convenience. Classes may be "mixed and matched" to create the training program that is company and employee specific.

TRAINING PACKAGES:

STANDARD (HOURLY):

The standard rate for classes included in the Piedmont Partners program is \$150/hour with no commitment. This is ideal for the company that does not intend to purchase many training programs throughout the year. (Less than 96 hours)

SILVER PACKAGE (96+ HOURS):

Companies that commit to doing at least 96 hours of training within a one-year period will receive the discounted rate of \$125/hour.

GOLD PACKAGE (192+ HOURS):

Companies that commit to doing at least 192 hours of training within a one-year period will receive the discounted rate of \$100/hour.

HEALTHCARE TRAINING

AHA CPR/AED	4 Hours
AHA Heartsaver First Aid	3 Hours
AHA Heartsaver First Aid/CPR/AED	8 Hours
Allscripts EMR Training	40 Hours
Bloodborne Pathogens	3 Hours
First Responder	48 Hours

COMPUTER TRAINING

Adobe Photoshop	12 Hours
Computer Skills Classes	12 Hours
Exploring the Internet	12 Hours
Microsoft Office Applications	12 Hours
Microsoft Outlook	12 Hours
MS Publisher	12 Hours
Quickbooks	12 Hours
Visual Basic	12 Hours

PROFESSIONAL TRAINING

Change Management	2-4 Hours
Communicating Effectively	4-8 Hours
Conflict Resolution	4-8 Hours
Customer Service	4-8 Hours
Effective Hiring & Interviewing	4-8 Hours
Employee Relations	4 Hours
GD & T	Varies
Personal Coaching & 1:1 Training	Varies
Social Networking	4-8 Hours
Statistical Process Control	8-16 Hours
Supervisory Development	16-84 Hours
Team Building	4-8 Hours
Time Management	4-8 Hours
Total Quality Mgmt/Team Problem Solving	Varies
Train-the-Trainer	16 Hours

MAINTENANCE TRAINING

Arc Flash Safety	8 Hours
Blueprint Reading	4 Hours
BPI Certifications	40 Hours
Cranes & Hoists	8 Hours
Forklift Safety	7 Hours
GD & T Blueprint Reading	8 Hours
Industrial Electronics	Varies
Industrial Hygiene	Varies
Mechanical Maintenance	Varies
MSSC	144 Hours
PLC Training	16 Hours
Precision Measurement	8 Hours
Small Engine Repair	8 Hours
Weatherization	8-32 Hours
Welding Skills	10 Hours

**Please note that all hours of training expire one-year from date of purchase.*



DEBBIE TURNER

President/StaffSource



Q: What corporate training option did your company choose?

I enrolled several new staff members in the SHRM Essentials of HR Management course. This training provided an efficient and effective way for me to establish a solid foundation of knowledge

from which I could layer on-the-job training for new staff members.

Q: How was your training customized to meet the needs of your company/organization?

The program developer designed a course schedule that accommodated our business needs during an exceptionally busy time of the year. The instructor understood our business and provided meaningful examples that connected the course material to our daily responsibilities.

Q: How are your employees applying the knowledge obtained through your training sessions in the workplace?

StaffSource placement consultants are required to have a thorough understanding of employment law and effective HR strategies to perform their core duties. This course provided them with the logic that supports our company policies and practices as well as the tools to integrate this knowledge into their activities.

Q: What kinds of feedback have you gotten from your staff regarding the PTC training?

My new staff members were delighted with the material and the instructor. Experienced staff members appreciated the shorter transition for the new associates to become fully contributing members of our company.

Q: What would you say is the most valuable aspect of this particular training?

We've experienced a shorter learning curve with the associates who completed this course. The program provided good information that enabled my associates to hit the ground running shortly after joining our team.

Q: What long-term benefits do you foresee this training having on your business as a whole?

At StaffSource, our success is based on building enduring relationships that benefit all parties. My decision to invest in their training communicated to my new associates that I was committed to helping them succeed in their new roles and gave them confidence that they could add value to my company.

Q: What advice would you give those who are seeking similar kinds of training?

Whether it is time, treasure, or talents, investing our resources in other people strengthens our business as well as each of the individuals involved. The training services at PTC can serve as a useful component in this strategy.



Unique training programs that meet your business challenges and exceed your expectations.

Piedmont Technical College's Continuing Education & Economic Development Division offers customized contract training solutions that deliver maximum return on investment, keeping your company abreast of new ideas and changes in the industry. These results-driven programs are convenient and affordable, with locations to choose from in each of the seven counties we serve. For those who require even more flexibility, we offer on-site delivery.



Your goals. Our mission.

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For more information call
(800) 868-5528

For Continuing Education information
call **(864) 941-8400** to speak with
a PTC Business Solutions Provider.

Greenwood Campus

620 N. Emerald Road | Greenwood, South Carolina | (800) 868-5528

Abbeville Campus

283 Highway 28 Bypass | Abbeville, South Carolina | (864) 446-8324

Edgefield Campus

506 Main Street | Edgefield, South Carolina | (803) 637-5388

Laurens Campus

663 Medical Ridge Road | Clinton, South Carolina | (864) 938-1505

McCormick Campus

1008 Kelly Street | McCormick, South Carolina | (864) 852-3191

Newberry Campus

540 Wilson Road | Newberry, South Carolina | (803) 276-9000

Saluda Campus

701 Batesburg Highway | Saluda, South Carolina | (864) 445-3144

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