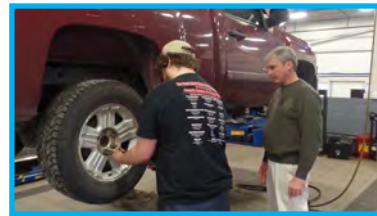




Chad Harig (right), Diesel Technology, works on a charter bus at R & J Transportation, Pottsville.



Caleb Brommer and STC RIE Instructor, Mr. Hess on the job site at Pleasant Valley Homes, Pine Grove.



Auto-Tech student Matt Wallace is mentored by Service Manager Steve Homola (STC graduate) at Bob Weaver Chevrolet-Olds-GMC in Pottsville.



Megan Wixted (left), An Early Childhood Care & Education Co-op student at "A Time For Children", Ashland.

BUSINESS PARTNERS

Thank you to the following employers who have provided a meaningful transition mentoring STC students through their career pathway.

A Time for Children - Ashland
 Ashland Technologies - Hegins
 A-Z Fabricating - Schuylkill Haven
 Ark Rentals - Orwigsburg
 Big B Manufacturing - Pitman
 Blue Mountain Health Systems - Lehighton
 Blue Mountain School District - Orwigsburg
 Bob Weaver Chevrolet-Buick-GMC - Pottsville
 Child Development Inc. - Minersville
 City of Pottsville - Pottsville
 Custom Woodworks/Creative Kitchens - Hometown
 Eitell Presses, Inc. - Deer Lake
 J.M.B. Construction - Auburn
 Keystoker - Schuylkill Haven
 Kimmel & Kimmel Contracting - Hegins
 K.R. Concrete & Masonry - Auburn
 Lowes - Pottsville
 ManorCare Health Services - Pottsville
 Mastercraft Woodworking - Shoemakersville

McAdoo Machine - Keylares
 Mineshaft Restaurant - Ashland
 Mt. Carmel Senior Living Center - Mt. Carmel
 Peaceful Valley Tree Farm - New Ringgold
 Pine Creek Landscaping - Friedensburg
 Pleasant Valley Homes - Pine Grove
 Reading Foundry and Supply Co. - Pottsville
 R & J Transportation - Pottsville
 R & R Auto Group - Schuylkill Haven
 Ruby Tuesday - Pottsville
 Schrefflers Equipment, Inc. - Pitman
 Solar Innovations, Inc. - Pine Grove
 The Home Depot - St. Clair
 Tree Equipment Design, Inc. - New Ringgold
 Tri-Vet Contracting - Pine Grove
 Valley Precision Tool & Technology - Tower City
 Walco Fabrication - Pottsville
 Zimmerman Machine - Friedensburg
 Zone Aire Inc. - Schuylkill Haven

CONGRATULATIONS TO SKILLS USA 2016 REGIONAL WINNERS:

On Friday, January 29, the following STC students earned a **first place** in their occupational program at the Skills USA regional competition at Penn College in Williamsport:

Dylan Cappel - CNC Milling	Kenny Morgan - Auto Service
Jeremy Rock - Collision Repair	Bailey Locke - Early Childhood Ed.
Derek Reber - Plumbing	Aaron Kelley - Industrial Motor
McKenzie Bartush - Restaurant Ser.	Austin Hillbish - Masonry
James Degel - CNC Technician	Brandy Witmer - Welding Sculpture
Kevin Graff - Power Equipment	Chandler Davis - Computer Program
	Mike Kanger - Motorcycle

NOW ON TO THE STATE COMPETITION IN HERSHEY !

IF you need more information about

STC Programs, please join us for our

SPRING INFORMATION NIGHT

Wednesday, March 9, 2016

6:00 - 8:00 pm

North Campus

101 Technology Dr.

Frackville

570-874-1034

South Campus

15 Maple Ave.

Mar Lin

570-544-4748

SCHUYLKILL TECHNOLOGY CENTER...LINK

CONNECTING CAREER AND TECHNICAL EDUCATION AND THE WORKFORCE SINCE 1968.



ISSUE 01

January 2016

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ABOUT STC...

The Schuylkill Technology Center (formerly Schuylkill Area Vocational Technical Schools) has been providing career and technical education to secondary and adult students since 1968. Today, STC offers nineteen PDE certificate programs connected with industry certifications along with testing each student through the National Occupational Competency Testing Institute (NOCTI). Our students have numerous post-secondary articulation options with reduced tuition rates readily available through the PA Dept. of Ed. SOAR program.

- STC PROGRAMS -

Automotive Technology
Business Management
Carpentry Technology
Collision Repair Technology
Computer Information Systems
Cosmetology
Criminal Justice
Culinary Arts
Diesel Technology
Early Childhood Care & Education
Pre-Engineering / Electronic Tech.
Health Careers
Landscape & Floral Design
Precision Machining Technology
Masonry Technology
Plumbing & Heating Technology
Residential / Industrial Electricity
Small Engine Technology
Welding

A message from the Director...

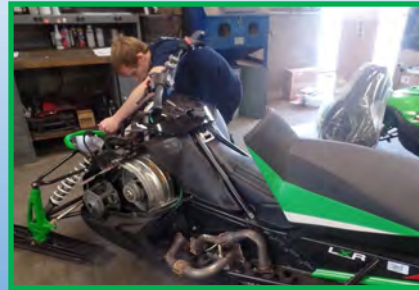
I would like to welcome you to the Schuylkill Technology Center. Our mission at STC is to enable our students to acquire the attitudes, knowledge, skills, and values necessary to become a life-long learner and a productive citizen of a global economy through developing an educational pathway for excellence driven by a partnership with education, business, industry, government, family, and the community.

In addition to providing specialized training in many trades, Schuylkill Technology Center promotes the development of leadership skills, civic responsibility, positive work ethic, and employability skills enabling our students to achieve their career goals. STC provides outstanding technical training in twenty programs of study to approximately 790 students from twelve sending school districts throughout Schuylkill County.

Get to know us through our website, Facebook or by visiting STC. I believe that you will find that STC provides outstanding technical training and will always work hard to serve the community in a positive way.

Kurt Lynch





CO-OP (Capstone): Kevin Graff makes adjustments to a new snowmobile at Schrefflers's Equipment in Pitman.



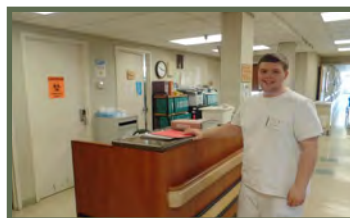
INTERNSHIP: STC Plumbing students assist Pottsville City with new piping installations at the JFK pool.

STC SCHOOL - TO - WORK PROGRAMS ... providing students with career pathway opportunities:

JOB SHADOW: STC students may observe/shadow an employee in a business, professional or industry job setting for one day. This is a non-paid program, with no hands-on work activities. Students are required to complete a daily log for each job shadow experience.

INTERNSHIP: Students are eligible for a short term internship with direct hands-on training related to the student's occupational program of study. An STC Internship may be a paid or unpaid experience from one to two weeks.

COOPERATIVE EDUCATION (Capstone): Students "cap off" their formal in-school career and technical education with a related employment experience at a school approved, work-based learning site. Students must be recommended for a paid Capstone job experience by their instructor, home school, and STC staff. A minimum of 80% POS tasks must be complete. Capstone is recommended for grade 12 (Level 3) students who are accountable and competent and accountable for his/her Program of Study. However, a student may be eligible for Capstone in 11th grade during the last 45 days of a semester if specific criteria is met.



CLINICAL: Health Careers student Quinn Cromyak at Manor Care, Pottsville.



JOB SHADOW: Robert Zukovich, Coordinator for the Greater Pennsylvania Carpenters Union addresses STC North Carpentry students at the union training site in Lebanon.

CLINICAL: Students in designated STC programs participate in a clinical experience which is a direct extension of the curriculum connected to an actual work site. A clinical is supervised by certified staff. Some clearances and physical tests are required.

SCHUYLKILL DIVERSIFIED OCCUPATIONS: Students currently attending Schuylkill County school districts have the option to participate in a "Diversified Occupations" program during their senior year offered through the supervision of the Schuylkill Technology Center. The Diversified Occupations (D.O.) one year program prepares students to develop marketable workforce skills through related theory assignments and job training connected with actual employment opportunities. Students must be legally employed for a minimum of 15 hours per week.



The STC Link

CAREER OPPORTUNITIES IN THE MACHINE TRADES

On December 18, STC Machine Trades students had the opportunity to explore two local businesses at Ashland Technologies Inc. (Hegins), and Valley Precision Tool and Technology (Tower City). Mr. Roger Stro-



hecker, Ashland Technologies Director of Human Resources, greeted the students with a discussion geared towards the current high demand for skilled employees in the machine and precision metal working industries. Mr. Strohecker explained some of the more notable Ashland technologies products which includes the Wildcat rollercoaster ride in Hershey Park, as well as the Wild Turns ride at Knoebels. Some other projects include the Skee-ball basketball game (Nothing but nets) for ESPNzone, McDonalds - Garland Corporation machine components for cooking, and a tranquilizing gun. There are currently 40 full time employees at Ashland Technologies

working two shifts (4 - 10 hour days) to fully operate 27 CNC machine tools of various size. The hiring process includes an employee assessment used to evaluate specific job titles by testing which include reading prints, a welding test, and micrometer/caliper applications. Computer Numerical Control (CNC) operators must be fully capable of the set-up and offset procedures of each machine ensuring each employee must have the necessary skills to operate precision machinery.

The second part of the Machine Trades tour was directed by Mr. Jason Love, Plant Manager of Valley Precision Tool & Technology (VPTT), who explained the manufacturing process starts with engineering and design resulting in the finished product. Some of the VPTT products include tool & die, automotive cable har-



nesses, class 3 weapons, and small electro-mechanical assemblies. Some of manufacturing processes include Haas CNC machining, swing face/contour grinding, electric discharging machining (EDM), mig, and tig spot welding, 90,000 psi pressured waterjet cutting, and product fabrication. Each product falls under the "International Standards Organization" (ISO) standards which is required of all U.S. Federal contracts. If a product fails an inspection at VPTT, it is placed in the "redbox" a location for any product not meeting end specifications, or had a flaw in the production process. It is then documented, and followed by a corrective measures discussion reassuring to meet ISO Standards. Valley Tool and Precision Technology is a female majority owned business operating typically on 2 - 3 shifts. In conclusion, Mr. Love emphasized to STC students to possess "the will to learn".

Schuylkill - Keep It Pretty

Schuylkill Keep it Pretty, a nonprofit organization established in 1986, is better known as SKIP. They manage county-wide clean-ups, teach environmental education to Schuylkill County's youth, and assist in litter enforcement. SKIP works to preserve the beauty of Schuylkill County to ensure its future.

SKIP contacted STC to have student representatives serve as interns, and I was asked to help create public relations media, which enabled me to use the skills I acquired through my STC Computer Information Systems program. This experience demonstrated to me how to be a leader in my community and how important it is to be involved.



Schuylkill - Keep It Pretty
by Nathaniel Bausher
Computer Information Systems
SKIP Intern, 2015-16

FOR MORE INFORMATION CONCERNING STC SCHOOL TO WORK PROGRAMS, PLEASE CONTACT: Mr. McGinley at:
STC North Campus, Frackville: 570 - 874 - 1034 X4816 ♦ STC South Campus, Mar Lin: 570 - 544 -4748 X3110
Email: tpcm@stcenters.org