

Rosedale Technical College's Customized Industry Training



Rosedale Technical College offers hands-on technical training for in demand careers in fields such as automotive, collision repair, diesel, electrical, industrial technician, HVAC, welding and truck driving. Outside of the school's Associate degree, diploma and certificate training programs, Rosedale Tech offers customized industry training for companies looking to provide their employees with additional training opportunities.

Recently, Rosedale Tech began working with **Shields Asphalt Paving Company** in Valencia, PA. The customized training was for Defensive Driving Simulation and Pre-Trip Inspection Training. The program was structured to identify habits drivers may have that could create dangerous situations on the road, as well as decrease company costs for fuel consumption and maintenance needs.

"We as drivers can become complacent and think we know what a vehicle on the road might do. It's important to be alert at all times of any potential hazards on the road before it becomes an emergency," said **Vaughan Greil**, Lead CDL Instructor at Rosedale Tech. "The simulator training creates these hazardous real-world situations which trains drivers to be proactive, not

reactive."

After going through a few virtual driving scenarios, the simulator would report back results from the trip identifying any specific driving habits that need to be addressed with the driver.

In addition to simulator training, participants also went through extensive pre-trip inspection training.

"The drivers don't like the classroom setting as much as this," said **Lori Sandusky**, dispatcher at Shields Asphalt Paving. "The simulator is more hands-on so they learn a lot more than they could just sitting in a classroom. They also have a little fun."

50+ CDL drivers who have no less than two years of CDL driving experience were required to attend one of the training sessions at Rosedale Tech's campus.

"Overall, we've been quite impressed with the drivers who came to us from Shields for training, particularly with the way these guys can back up the trucks," Greil said. "They've all been very appreciative of the training and the lessons learned while at Rosedale Tech."

"Some of my drivers have a lifetime worth of

experience, and all of them come back saying they have learned something from this program," Sandusky said.

The customized training took place from February 20 to March 9, 2017 at Rosedale Tech's Kennedy Township facilities. While Rosedale Tech has worked with many companies on customized industry training throughout its program offerings, this is the first time the school has utilized the truck driving simulator in an industry training program.

"As professionals, we should never stop learning and should always be open to enhancing our skills and learning new things. The customized training programs offered at Rosedale Tech create a fun, hands-on learning environment for companies looking for outside training opportunities," Greil said.

If your company is interested in Rosedale Tech's Defensive Driving Simulation and Pre-Trip Inspection Training or any other industry training program offered at the College, please call Director of Education **Kara Chan** at (412) 521-6200.

Electricians in the Automobile Industry

A technical trade education from Rosedale Technical College can open the doors to a number of employment opportunities in a vast number of industries. When looking at the electrical technology program particularly, many of the College's graduates go on to find work in areas such as residential, commercial and industrial fields. Did you know that as technology continues to evolve at a rapid pace, the need for trade professionals with electrical training are needed more and more in the automotive industry?

The innovation of driverless, electric and hybrid vehicles has gone from being a mere vision of the future to a reality in today's environment, not to mention the expanding use of electrical and electronic circuits in today's cars. As engineers continue to develop these prototypes, electric-minded technicians will be needed to keep this technology 'moving' forward.

Let's begin by discussing driverless cars. Rideshare companies, such as Uber and Lyft, have begun to dive into the autonomous driving scene, taking people out of the driver seat and replacing them with electronics. According to a study, autonomous vehicles would reduce

the cost of an Uber ride by as much as 80 percent. While initial costs to develop a fleet of autonomous vehicles could be costly, it could become cost effective in the future.

The next component to consider is the electrification of the autonomous vehicles. As advanced high voltage batteries have gotten cheaper, electric vehicle (EV) ranges have increased and the economic logic of electric vehicles has steadily improved. According to the Department of Energy's eGallon, an electric vehicle is about 50 percent cheaper to fuel than a gasoline vehicle. This statement is made because while gasoline prices fluctuate at a rapid pace, the cost of electrical power seems to be very stable.

While automakers continue to explore ways of making electric vehicles more powerful and adaptable, and ride-share companies continue to experiment with autonomous vehicles, the average daily driver car has exceeded the capabilities of a typical 12 volt system. You can find electric power steering typically at 42 volts and direct fuel injection from 40 to 100 volts. With all the comforts from entertainment systems, satellite radio,



heated and cooled seat, to heated and cooled storage boxes, it is easy to see the need for a higher voltage system and trained people to work on them.

The future of the automobile is at a turning point. While the person who can work well with their hands and understand mechanics is and will be in demand,

there is an increasing need for those who understand and can diagnose electrical issues. In many shops this is becoming a skill where a few people may only do electrical work and nothing else. With an aging workforce, declining interest in the trades, and vehicles lasting longer, the need is outpacing the availability of new and qualified technicians.

Mike Barr From 'Babysitter' to Electrician



his wife went back to work after having their second son, Luke, Mike left his job driving the tow truck and started looking into schools, which landed him at Rosedale Tech.

At age 36, this was not Mike's first time attending a higher education institution. After high school, Mike went to college to pursue a degree in history in the hopes of taking his passion for military history to become a teacher. He spent some time skipping around colleges – a year here, a year there – before realizing that the traditional college atmosphere wasn't the right fit for him.

Growing up, the trades were never an option presented to Mike, but he said that if they were he still probably wouldn't have gone down that path. He had his eyes set on attending a four-year college. Since completing his program at Rosedale Tech, Mike is very pleased with his decision to attend.

"I wish I would have done this 10 years ago," he said.

A couple of Mike's favorite aspects of Rosedale Tech were completing a lot of hands-on work throughout the program as well as having two instructors with so much experience in the field. He also enjoyed the laid back atmosphere and flexibility the evening program offers its students, who typically are working during the day, or are raising a family, like in Mike's case.

Since graduating in March 2017, Mike plans to find an electrical maintenance second shift position so that he is able to continue raising his sons.

Mike Barr began his journey at Rosedale Tech in the evening electrical technician program in September 2015. After getting familiar with his classmates that would eventually be like family, Mike quickly earned the reputation of being a "babysitter" as he stayed home with his two young sons while his wife, a teacher, worked during the day.

"I always tell the guys it's not babysitting if they are your kids. It's parenting," said Mike jokingly.

Prior to enrolling at Rosedale Tech, Mike was working part-time driving a tow truck, but wasn't truly satisfied. He decided he needed to look into a career change. Mike had always worked second shift, which balanced the family-work life and allowed for him to be home with his kids during the day. When

Rosedale Tech in the Community

On April 17, members of Rosedale Tech's REV (Rosedale Enrichment Volunteers) Squad spent the day volunteering at Animal Friends, located on Camp Horne Road in Pittsburgh, PA. Animal Friends is a non-profit companion animal resource center serving the needs of pets and people for more than 70 years. For more information about the organization, visit www.thinkingoutsidethecage.org.



Pictured (left to right): Kim Deemer, Angela Stansfield, Suzie McGugin, Kim Bell, Patrick Veri, Krista Myers, Jennifer Cox, and Brian Capellupo.

Electrical Entrepreneur Elie Berard is 'Keeping You in the Light'



When electrical student **Elie Berard** graduates from Rosedale Tech in May, he will be happily employed by one of the toughest bosses around – himself. When Elie started in Rosedale Tech's electrical technology program in February 2016, he knew that he wanted to start his own business. In October 2016, just seven months prior to graduating, he opened his own business, **EB Electric LLC**.

EB Electric offers a number of residential services, like replacing basic plugs and switches, services, intercom systems and multimedia stations. Another service Elie is able to offer a client is drywall and plaster repair if any destruction is needed when doing electrical work. This is a skill he learned in a previous construction job.

One of the hardest things Elie had to go through when starting his business is finding an available name. Also, realizing the financials needed for initial up-front costs, for things like insurance, were troublesome. Other costs were able to be prolonged.

Since starting his business (while still attending school), he was able to completely rewire four residential houses from electrical panel all the way through the house, four complete residential fire alarms and carbon monoxide detectors.

Elie said that the training he has received at Rosedale Tech has helped him fully understand the skills needed to work in the electrical field. Also having skilled instructors in both business classes and electrical classes willing to offer their support and knowledge helped guide him to where he is now.

For those Rosedale Tech students interested in entrepreneurship, Elie recommends one thing – to pay attention.

"You need to pay attention to everything going on in all of your classes, both the general education courses as well as your core classes. All of the material you cover at Rosedale Tech is important," said Elie. "Also, ask your instructors for guidance. Most of them have owned their own businesses and have good insight on things you should pay attention to."

Since starting his business, Elie has already serviced 15 residential homes. While he does most of the work himself along with a part-time employee, he hopes to hire two new employees, 1 part-time and 1 full-time, by September. In the next five years, he hopes to have four electricians working for him along with their helpers.

When Elie graduates in May, he's excited to celebrate his accomplishment of earning an AST in Electrical Technology. At the age of 50, this will be his first degree earned, one of the first degrees earned in his family.

If you are in need of residential electrical work, please contact **EB Electric LLC at (412) 458-5651 or email Elie at EB_Electric_llc@hotmail.com.**

JUST HIRED!

Student Name	Program	Employer
Matthew Gould, Jr.	Auto	PepBoys Automotive
Justin Lee	Auto	Meineke
Brandy Simonelli	Auto	Eaton Corporation
Andrew Gullo	Diesel	BeeMac Trucking
Steven Sentich	Diesel	Schneider
Jeffrey Coyle	HVAC	Trigate Mechanical
Paul Campbell	Diesel Eve	A+ Campbell's Towing Auto Repair
James Reese, Jr.	Auto	Marion Hill Auto Sales
Clint Chapple	Diesel	Parking Lot Painting Company
James Oslick, Jr	Electrical	TradeSource
Eric Price	Electrical	O'Neal Manufacturing Services
Ian Love	Welding	Boilermakers Local 154
Kevin Garofalo	CDL	Zimmer Biomet Apex Surgical
Simon Agyare	CDL	PGT Trucking, Inc.
William Delval, Jr	CDL	Castelli Oil & Gas Services
D'Andrae Cobb, Sr.	Diesel	BeeMac Trucking
Eric Sillaman	CDL	Butler Gas Products Company
Geoffrey Darkangelo	Auto	NAPA Auto Genuine Parts
William Harold	Auto Eve	California Automotive
Joshua DeNardo	Diesel	Vrabel Plumbing Company
Chazz Lewis	Diesel	Lowes Home Improvement
Nathaniel Spindler	Diesel	NAPA Auto Parts - Fayette Parts Service
Eric Nelson	Diesel Eve	Nelson's Transmission Service
Matthew Pugh	Electrical	Omega Electric
John Clark	Electrical Eve	Omni Electric Inc
Bryan Davis	CDL	Liberty USA - A Division of Eby-Brown
Nathaniel Greenlee	CDL	Beemac Trucking
Farkhod Ishmukhamedov	CDL	Cadence Premier Logistics
Sherrisa Johnson	CDL	Schneider
Michael Lanschak	CDL	BeeMac Trucking
Ryan Baux	Auto	#1 Cochran Infiniti South Hills
Jessica Foringer	Auto	Baierl Honda
Dylan Kerr	Auto	#1 Cochran Volkswagon
Nicholas Raith	Auto	Insight Pipe Contracting
Paul Cameron	Diesel	Travel Centers of America
Gary Carroll, Jr.	Diesel	Parking Lot Painting Company
Joseph Connor	Diesel	American Bridge Company
Jason Conti	Diesel	PGT Trucking Inc.
Neil Kirschner	Diesel	Fox Ford
Jarrod Mai-Adams Welch	Diesel	Economy Welding & Industrial Supply
David Meriwether	Diesel	TransEdge Truck Centers Pittsburgh
John O'Hare	Diesel	Sofis Company Inc.
Michael Pallone	Diesel	Bartlett Tree Experts
Cody Rakowski	Diesel	Kenworth
Suleman Chowdhry	Electrical	Joseph J. Brunner, Inc.
Carlos Harrison	Electrical	Pittsburgh Marriott Residence Inn/ Medical Center
Wendell Jones	Electrical	TradeSource
Donald Swink, Jr	Electrical	O'Neal Manufacturing Services
Zachary Stahara	HVAC	JA Sauer
Mark Walsh	HVAC	Trigate Mechanical
Timothy Williams	HVAC	A-Tech Refrigeration & Mechanical Services
Timothy Gazdich	Welding	Marcegaglia
James Karnavas	Welding	Aerotek Staffing Agency
Jason Wilson	Welding	Labor Ready
Jonathan Benna	CDL	43rd Street Concrete
Brandon Borofsky	CDL	Schneider (26098)
Nichole Cerninara	CDL	Diehl Towing
Christopher Johnston	CDL	Sudbury Express, Inc.
Jerome Scherer	Auto Eve	Colliers Auto Service
Aki Towns, Jr.	Auto Eve	#1 Cochran Nissan
William Fisher, Jr.	Diesel Eve	Nick Crivelli Chevrolet
Zachary Pfeifer	Electrical Eve	Aerotek
Joseph Wasek	CDL	Mabe Trucking Co Inc.

Student Name	Program	Employer
Thomas Kisiel	Auto	#1 Cochran Volkswagon
Ryan Kozup	Auto	Wright Automotive Group
Randy Russell	Auto	PowerSport Insititute
Beverly Tomporoski	Auto Eve	Jiffy Luber
Dante DeMatteo	Diesel	The Warehouse Rentals & Supplies - RJ Repco Inc.
Aaron Scassa	Diesel	Herzog Truck Services, LLC
Tamarrah Upshaw	Diesel	Port Authority of Allegheny County
Lucas Elliott	Diesel	Gordon Food Service
Samuel Faigley	Diesel	Penske Truck Leasing Co.
Zachary Gebhart	Diesel	Youngs Energy Service
Bryan Hanks	Diesel	Bedford Ford
William Harteis	Diesel	Ryder
Justin Hazen	Diesel	Rohrich Automotive Group
Tyler Imperatore	Diesel	Hill International Trucks, LLC
Nathan Jones	Diesel	Rohrich Automotive Group
Joshua Keppler	Diesel	Penske
Taylor Kordich	Diesel	Lenzner Coach Lines
Bradley Roberts	Diesel	Al Geisler & Sons Trucking, Inc.
Zachary Rovito	Diesel	Crider Truck Leasing
Dalton Weleski	Diesel	Wayne W Sell Corporation
Matthew Wineman	Diesel	Penske
Kristopher Zoretich	Diesel	Wright Automtoive Group
Patrick Gandziarski	Diesel	Peterbilt Motors Company
David Peck Jr.	HVAC	Metro Heating and Cooling
Elizabeth Mastele	CDL	Eastern Freight Ways Inc.
Darius Rose	CDL	Cellone's Bakery
Thomas Winbush	CDL	PGT Trucking
William Faix	Electrical Eve	Mancini's Bakery
Adam Cook	Auto	Washington Auto Mall- Honda
Robert Blumling	CDL	Gordon Food Service
Derek Betchy	Auto	Rohrich Automotive Group - Bentley
Austin Chechuck	Auto	Sears Holdings Corporation family of Companies
Jason Gentile	Auto	Wright Automotive Group
Zakary Kubala	Auto	South Hills Honda
Austin Kyles	Auto	Enterprise Rent A Car (ERAC) of Sacramento
Summer Nieder	Auto	Baierl Honda
Jason Turner	Auto	#1 Touchdown City Pre-Owned Autos
Jesse Allison	Diesel	Fyda Freightliner
Daniel Book	Diesel	Walsh Equipment Inc.
Marc Held	Diesel	Krise Transportation
Corey Lasher	Diesel	W.L. Roenigk, Inc.
Louis Rotunda	Diesel	Auto Systems Centers (Midas)
Tyler Slagle	Diesel	Oil Service Inc.
Bryan Szyjko	Diesel	Coen Oil
Jacob Wright	Diesel	Penske Truck Leasing Co., L. P.
Joseph Aracich	Electrical	Jupiter Aluminum
Bareece Carter	Electrical	Verizon
Jeremy Elder	Electrical	TradeSource
Matthew McMeekin	Electrical	Verizon
Seth Myers	Electrical	Schultz Electric
Zachary Ridenour	Electrical	Crystal Springs Water
Shane Sennett	Electrical	Lepley Electrical Contractor, Inc.
Dylan Schroeder	HVAC	Sun-Ray Mechanical
Jeremy Scott	Diesel Eve	Penske Truck Leasing Co., L. P.
Scott Shedden Jr.	Diesel	Lenzner Coach Lines
Lauren Paswell	Auto	Baierl Honda
Zayne Harshbarger	Diesel Eve	Fyda Freightliner
James Leistner Jr.	Diesel Eve	All Foreign Auto Parts
James Peters III	Diesel Eve	Gordon Food Service
Mateusz Wasielewski	HVAC	Sheetz
Dylan Kabana	Welding	WJ Beitler

WELCOME Baby Scout!

Congratulations to Director of Education **Kara Chan** on the birth of her beautiful little girl, **Scout Lynn**. Scout was welcomed into the world on March 30.



Rosedale Technical College: Reaching New Heights in the Future

Rosedale Technical College was a different place in 2010, which is when we kicked off its long-term strategic plan known as the **2020 Vision**. Throughout the past seven years, tremendous strides of change and growth have been achieved. Some of these areas include the implementation of new programs, the addition of the Ben Wilke Training Center, growth in student population, graduation rates increased, student loan default rates decreased, and so much more. One of the biggest changes occurred in 2014 when Rosedale Tech officially became a college.

The 2020 vision was focused on growth and raising the standards at Rosedale Tech. As we approach the end of the 10-year strategic plan, it's time to embark on re-visioning Rosedale Tech. It's time to embrace higher heights and bigger challenges.

To do this process right, **we need your help!** We are asking for feedback from students, graduates, employers, high schools and CTCs, CareerLinks, politicians, influencers, and all other supporters of Rosedale Technical College.

If you are interested in helping Rosedale Tech develop it's strategic plan, please contact Vice President, College Development and Communications **Debbie Bier** at **(412) 521-6200** or **debbie.bier@rosedaletech.org**



Thank You to Our Donors!



Pictured in front of the donated supplies is Ms. Abydee Butler Moore, Executive Vice President of Butler Gas (center), along with Welding Instructors Cliff Kauer (left) and Julian Morena (right).

DID YOU KNOW... Rosedale Technical College is a 501(c)3 non-profit higher education institution. What does that mean? To simply state it, profits collected from student tuition goes back into the equipment and technology students will find in the labs and classrooms, which allows for students to work on the latest technologies in the industries. While profits can't cover everything we could possibly want to provide to our students, we oftentimes receive generous equipment and supply donations from some of the valued partners and employers that we work with. **Here are some of the recent donations we have received, which in total value nearly \$110,000**

- **Butler Gas Products Company:** Welding consumables to be utilized in class by our welding students.
- **Kenworth:** An engine to be utilized for training purposes in the diesel program.
- **Charlie Brown's Airport Parking:** 3 buses and 3 vans to be utilized for training in the diesel and automotive programs.
- **Nissan:** GTR Transmission and a 2003 CVT, valuing approximately \$17,000.
- **Anonymous Donor:** a 2000 Mercury Station Wagon.
- **Greentree SportsPlex:** A commercial rooftop air conditioning unit, to be used for training purposes in the HVAC program.
- **Best Hardware:** a commercial rooftop air conditioning unit, to be used for training purposes in the HVAC program.
- **Precision Manufacturing Institute (PMI):** Grinders



Pictured (left to right): Standing around a donated engine is Kenworth's Service Manager Rich Mason, Rosedale Tech's President and Director Dennis Wilke, Kenworth's Executive Vice President Frank Miller, Lead Diesel Instructor Brian Mullen, Rosedale Tech's Manager of Educational Facilities Dave Sladky, and Kenworth's Vice President and General Manager Chris Sipes.

- **A-Tech:** Standing coolers and prep tables to be used in the HVAC program.
- **Lebanon Church Development:** 9 P/TAC air conditioning units.

Thank you for your generosity!



Rosedale Tech Fuel Station



Rosedale Tech's outdoor seating area, The Fuel Station, is now open! A special thank you to the following companies for sponsoring the Fuel Station: #1 Cochran, Acuity Human Resources, LLC, AVI Food Systems, Baierl Automotive, Butler Gas Products Company, Eastern Fastener Company, Equipco, Hill International Trucks, Ideal Industries, Inc., J.A. Sauers Company, Kenworth of PA, PGT Trucking, Inc., Snap-On Industrial, and The Hite Company.



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412-521-6200

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SATURDAY, SEPTEMBER 16, 2017

**INVITATION TO FOLLOW WITH
EVENT DETAILS**

**TO UPDATE YOUR CONTACT INFORMATION
CALL JONI CURL AT (412) 521-6200 OR EMAIL
JONI.CURL@ROSEDALETECH.ORG**



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