



OLUME 4 **ULY 2023** 

# NEWSLETTER



- Automotive: Learning about batteries and how to dismount tires
- **Electrical**: Learning about conductors and how to properly wire switches.
- STNA: Visiting Assisted Living facilities and pampering residents!
- Trades: Researching the Trades industry and revising resumes



#### **Automotive Pre-Apprenticeship**

Designed to introduce career options and role models in connection with the operation, maintenance and repair of automotive vehicles.



#### **Electrical Pre-Apprenticeship**

Conducted by seasoned trade instructors at The Independent Electrical Contractors (IEC). The coursework utilizes industry driven curriculum to provide a defined set of competencies through required technical instruction and technical core courses.



#### **STNA Certification**

This program consists of 59 classroom and lab hours and 24 hours of clinical. Students who earn their STNA and excel in the program, will have the opportunity to be immediately placed in a job, making up to \$19.00 per hour.

#### **Trades Pre-Apprenticeship**

Designed to prepare participants for entry into apprenticeship opportunities with OSHA-10 General Construction, Remedial Math, Basic blueprint reading, Survey of the Construction Industry, Employability Skills for the Construction Trades, and CPR/First Aid.

# **AUTOMOTIVE**



This week, our students learned about car batteries; how they work, how to test, life expectancy of a typical car battery and how to replace it when needed. Our students also learned about wheels and tires, such as the types of wheels, steel and alloy, the types of tires, and how to read the letters and numbers on the side wall. Also, students put DOT numbers and date of manufacture, and they went over life expectancy.



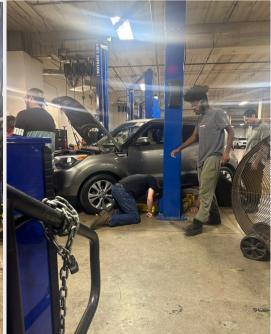
# Hands-On Shop Experience

**Auto Shop** 

In the auto shop, students learned how to mount and dismount tires on the tire machine, and how to use the tire balancer. Students also replaced worn out/warped brakes with a brake lathe. They also had an opportunity to help someone experiencing a tire leak. They verified the leak and did an internal patch.









# **ELECTRICAL**

This week, students started out learning about conductors and how to properly wire switches. The students practiced drawing diagrams of how to wire three and four way switches within a home/building. Another exercise the students completed was a relay race using some of the equipment, so they could get familiar with safely moving heavy equipment on job sites.





## Professional Development Friday

For professional development we worked on:

- How Much Do You Need To Earn
- Training For A Career: Earning Credentials
- Letter of Introduction

#### Reminders

- Bring your notebook to class each day.
- Be on time!!!
- Cell phones are to remain on the desk, face down, at all times.

#### **Next Week**

The students will continue working hands-on in the labs, gaining more experience with more in-depth projects. We are expecting a guest speaker next week, invited by IEC. Also, students will begin either the OHSA or CPR training.

### Leaders of the Week

Both of these young men have been present every day so far in the pre-apprenticeship. They are laser focused during class, never having to be redirected to pay attention or get off of their phone. They are always on time, engaged in learning, and setting a great example for the rest of their classmates. Awesome job, keep up the great work!!!



**Alex Hernandez** 



**Dashawn Townsel** 

# **STNA**

This week, the first cohort of STNA youth tested out their new knowledge at Riverview Assisted Living Facility. The group was able to experience three full shifts as STNAs. They worked in pairs to assist patients with vitals, bathing, using the restroom, getting dressed and eating.





Youth got the chance to pamper residents from Hampton and Bush Loving Care Homes. They were able to practice feeding, shaving, nail and hair care, and taking patients for walks. Their favorite part was sitting down and having a conversation with one of the residents who used to be an STNA.

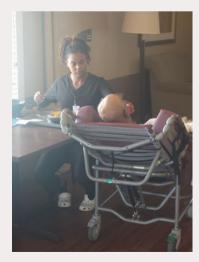


Learning biohazard precaution before entering the room of a contagious patient.



#### Reminders

- Closed toe shoes
- No phones
- No artificial nails
- Pack lunch or use a delivery service. Lunch will not be provided.



Feeding a resident lunch.

## Leader of the Week Kierra Frazier

Kierra is rising senior year at Groveport-Madison High school. She is very passionate about her career. After finishing the program, she plans on becoming a full time STNA.

#### Dates to Remember

- 7/17: Cohort B reports to VIP Staffing 8:30am
- 7/22: Cohort A State testing 9am
- **7/28-8/1:** Cohort B Clinicals 7am
- 8/5: Cohort B State test 9am



# **TRADES**

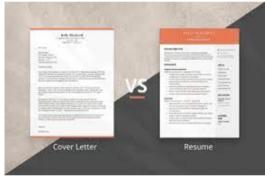
This week, the Trades program researched different fields in the trade industry and materials needed in that field. Students continued to work on fractions, decimals, and percentages as they will need it in the field of construction, plumbing, mechanical, and more.





## **Employable Skills**

During the week, students created and revised their resumes and cover letters.
Students understand having a strong cover letter and resume sets them apart from their peers when entering the workforce.



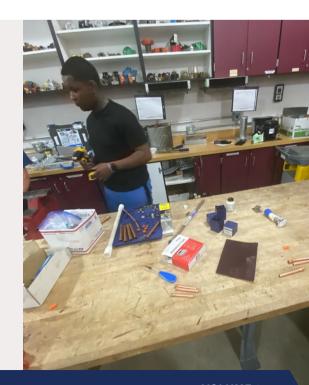


Plumbing basics

## Leader of the Week Abdulrahmane Bah

Congratulations to Abdulrahmane Bah for being nominated for student of the week. Abdulrahmane Bah is a graduate of Independence High School. He is excited about going into the field of Trades. He is punctual, works well with others, and very professional.

Congratulations Abdulrahmane Bah! We know you will achieve all your goals. Keep up the hard work and dedication.



# **TRADES**

## Last Week of Programming

• Monday: July 17, 2023

• Time: 8:30-4:00

Activity: CPR/AED

• Tuesday: July 18, 2023

o Time:8:30-3:00

o Activity: Employable Skills and Math Refresher

• Wednesday: July 19, 2023

o Time: 8:30-3:00

• Activity: Construction and Math refresher

• Thursday: July 20, 2023

o Time: 8:30-4

Activity: Math Final and CPR/AED

• Friday: July 21, 2023

o Time: 8:30-1:30

Activity: Welding Basics

Students had the opportunity to take a tour around Turner Constructions, meet Turner Construction management, and see first hand the world of construction.













