

Aerial Photos provided by Matt Baker

# The Career Center Courier



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# Someone You Should Know

## Makenzie Hamilton



Pictured to the left is Makenzie Hamilton a second year (LPHS) ACC Fire Science student. She is pictured in her Utica Fire Department bunker gear. She has served as a cadet member of their corps for the past three years.

As a cadet in the Fire Service, Makenzie is responsible for observing and learning from the other department members, riding on calls for both fire and emergency situations, and while on calls assisting the department members as requested and within her allotted responsibilities (e.g.-she's not allowed to actively participate in fighting a fire). Makenzie indicates she loves what she does, and it comes from a combination of family tradition (she is fourth generation in the service) and appreciating the impact her work has on the community she serves.

Mackenzie shared that some of her most memorable moments while serving as a cadet have been assisting with the fire at the Grand Bear Lodge, participating in rescues of hikers and visitors to Starved Rock State Park, and assisting with EMS activities in the community. While Mackenzie has limitations on what she is allowed to do, that has not hampered her pursuit of advanced training and aspirations of gaining a nursing degree. Currently, Mackenzie is also enrolled in the ACC Nursing program, and she sees the combination of learning activities from both of her programs as mutually beneficial.

**The Illinois Valley is blessed to have this dedicated and capable young lady in its service!**



# Fire Science=Fire Safety

The ACC Fire science class put its skills and knowledge on display in a demonstration of fire safety for the students at Waltham Grade School. Led by instructor Mrs. Robbyn Partain (member of Utica Fire Department), the ACC fire science students demonstrated fire safety techniques and the use of specialized tools. The Fire Science students worked this event in conjunction with the Utica Fire Department. Later this year, the ACC Fire Science students will again demonstrate their knowledge and skills by working with the ACC Early Childhood program (pre-school age) in promoting fire safety at an age-appropriate level and in conjunction with lessons planned by then students of Early Childhood Education.

According to the United States Fire Administration, during the 10-year period from 2012 to 2021 residential building fires showed a 5% decrease in fires, **but an 8% increase in deaths**, a 7% decrease in injuries, and an **11% increase in dollar loss**. Having a plan, combined with well-rehearsed fire procedures will prevent death.



# Students of The Month

Angelina Hernandez (Princeton) & Teagan Hewitt (St. Bede)



Pictured Left (L to R): Jan Phalen (First State Bank), Angelina Hernandez (Princeton), and Ashley Saylor (Educators of Beauty)

Pictured right (L to R): Jan Phalen (First State Bank), Teagan Hewitt (St. Bede), and Ashley Saylor (Educators of Beauty)

Both Ashley and Angelina were chosen by their Cosmetology instructor Ms. Ashley Saylor for their excellent attendance, model citizenship, aptitude (Both A students), and their willingness to assist their fellow students. Ms. Saylor has indicated that both young women have exhibited these traits from day one.

Angelina has indicated that she enjoys the class and does intend to pursue further education in the Cosmetology field but does also have an interest in welding and will pursue that interest as well.

Teagan has indicated that she intends to work to gain her Cosmetology license upon graduation and will use her time in the ACC Cosmetology class to shorten the length of time needed for licensing. ACC students are granted 150 hours credit toward their licensing requirement.

The ACC would also like to acknowledge the sponsorship of First State Bank. Ms. Jan Phalen (pictured above) represents the Mendota branch of First State and was on hand to award each student a Visa Gift Card, yard sign, and various other items from First State Bank. The ACC is thankful for their sponsorship of these excellent students. First State will also award two scholarships to deserving ACC students at end of year ceremonies.



# Around The ACC



Above: ACC Aviation students are treated to a visit from the Pennsylvania Air Guard. The Guard were at the Peru Airport as part of a weather planning exercise and were invited to speak to the aviation students. Pictured center is Sgt Self of the guard who spoke directly to the class, and then invited the students outside to tour the helicopter. On November 7<sup>th</sup>, the Aviation class will tour the Peoria Air Guard facility.



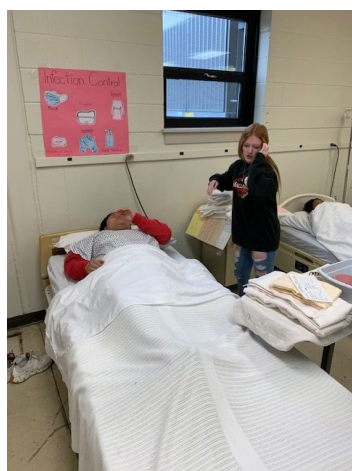
Rows Above2): ACC Culinary students treated Administrators to a breakfast in honor of Principal Appreciation week and Boss' Day. Admins from ACC schools were invited, and students prepared and served the food. Breakfast fare included a variety of egg bakes, biscuits and gravy, cheesy potatoes, as well as dessert cobblers. Pictured are Miya Waskowiak (LP), Avianna Molina (LP), Evan Hoff (LP) Madisen Wachowiak (Hall), Keven Mejia (De Pue), and Erick Alejos (Hall)



# Around The ACC



Above: Students in Mrs. Lori Johnsons Early Childhood Education program work on developing sensory lessons using rice and dye. The preschoolers are allowed to explore the feel and choose colors of the rice in a variety of ways. Far right, students enhance their engineering learning area by decorating their family tree with fall colors. Pictured are students from Second Block ACC Early Childhood: (Left) Charizma Tegg and Kai Nushardt(Also right by tree) of LP, (Center) Kaitlyn Pacholski (Putnam County), Abby Gavina (DePue), Lizbeth Magallanes (DePue), Claire McCook (Putnam County), Kylee Allen (Putnam County), and (Right Picture) Flynn Clark (LP) Olivia Scott (DePue).



Health Occupations Students (CNA) work to hone their skills in the 21 required units of instruction for the nursing license. Left: Karen Martinez (Hall) in the bed and Faith Manzanares (Henry), Center: Katie Zeller (St. Bede) and Kaelyn Schwemlein (St. Bede) and in bed Kylie Mundt (Ottawa), Right: Billie Partridge (Ottawa) patient in bed, on left is Makenzie Hanson (SBA), and on right is MacKenzie Hartwig (Henry)



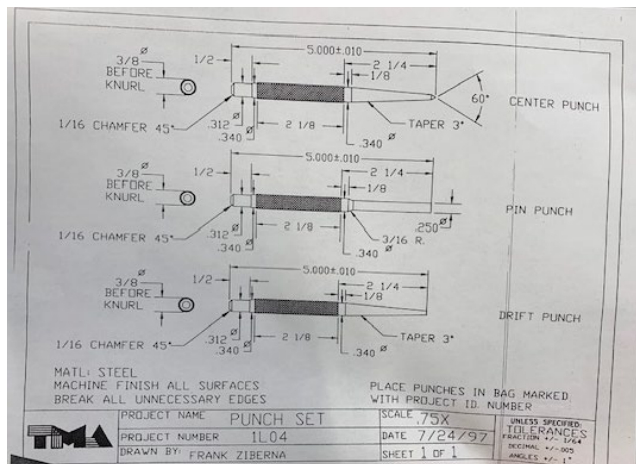
# Around The ACC



As of May 2023, a Journeyman carpenter in the Local 174 of La Salle County Carpenters Union will make a total package pay compensation package of \$87.04 an hour. A foreman will make \$91.95 an hour.



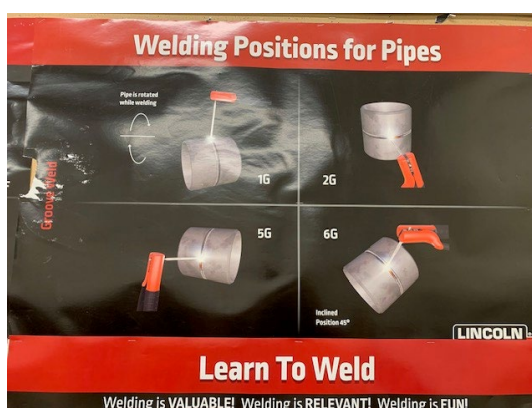
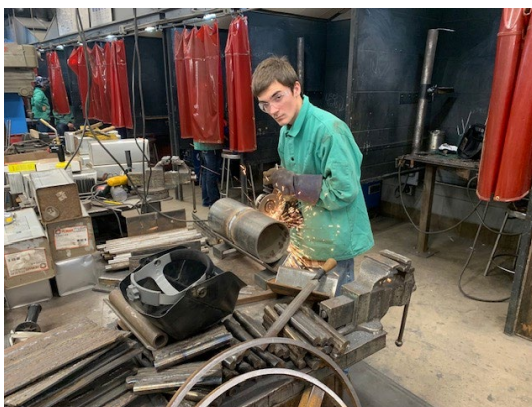
Left: Students in Mr. Matt Dawson's Residential Wiring class work to complete their learning unit on bathroom wiring needs and code. Students, when completing this unit, learn of the code requirements to run electricity in areas that will provide access to water and require additional units like exhaust fans and UV lighting. Far left and below; students Ryan Stevenson of Mendota and Revin Essl of Hall pause to show their completed work installing switches and wiring for their lighting and exhaust fan. They have also installed a GFCI outlet ([GFCI Explanation](#)). Immediate left above: Mr. Dawson works with La Moille student Giovanni Gatza to track down a fault in the wiring of the exhaust fan in his unit.



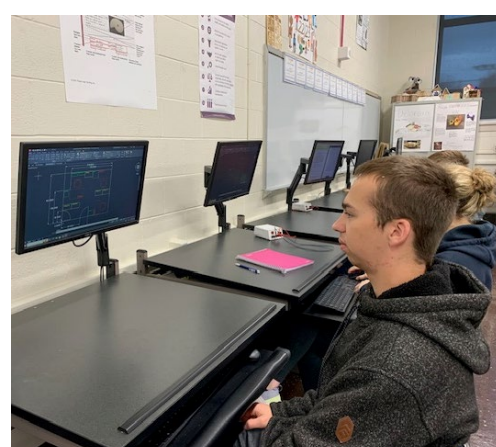
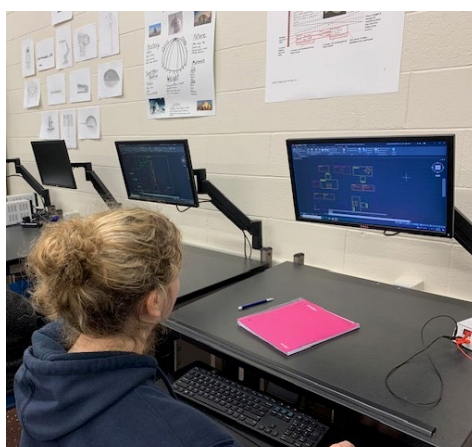
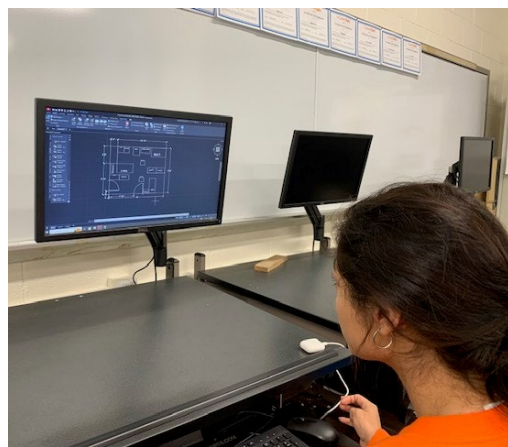
Immediately Above (L to R): The blueprint for the fabrication of a center punch is displayed. In addition to learning the use of the metal working machines within the Machine Technology class, students are also taught the skill of Blueprint Reading. The above blueprint is the schematic for the fabrication of a center punch tool. The center punch tool is one of the introductory lessons, as it can be completed on the manual lathes, which prepares the students for the transition to the programmable mills. Center is LP student Jason Griglione and right is Ottawa student Owen Lyons. Both are in the shaping process of their center punch project.



# Around The ACC



Top Left (Clockwise)-Three of the new welders graciously purchased by Mr. Tom Kowalski. The new machines allow students to practice and test on equipment that is industry standard. Top right and Bottom Left—Second Year Students Gage Szymovicz of Hall and Logan Fahr of Mendota work on their 5G position welds. Within the welding profession the difficulty and types of welds are given designations so that students may test and certify as proficient in each of the designated areas. The 5G weld is specific to welds on pipe and the following link will give you a complete explanation of the aspects of a 5G weld. [Click Here to Learn about 5G.](#)

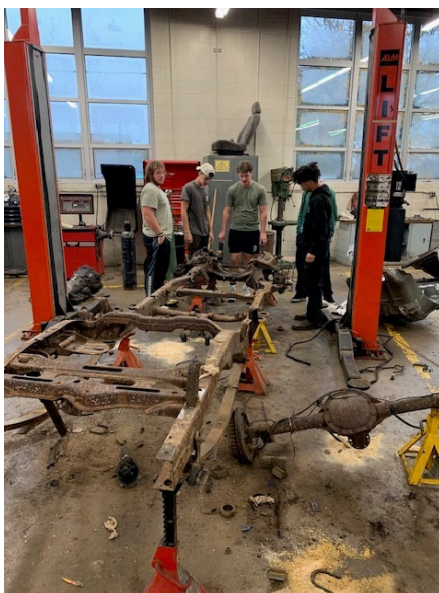


Above L to R): First year CAD students Kimberly Cedillo (Mendota), Sadie Quest (La Moille), and Haden Shakespeare (Mendota) work on finalizing layout plans for the ACC/SRAVTE office. The ACC and SRAVTE office engaged Mr. Andrew Wiercinski (instructor) to develop a more efficient layout to maximize the use of space within the office. The students participating (in addition to employing their CAD skills) conducted interviews with the office staff and made multiple trips to the office to develop multiple scenarios for presentation. Additionally, as part of their learning, they took critiques from their “clients” and incorporate them into revamps of the layout until a finalized and mutually agreeable layout was developed.

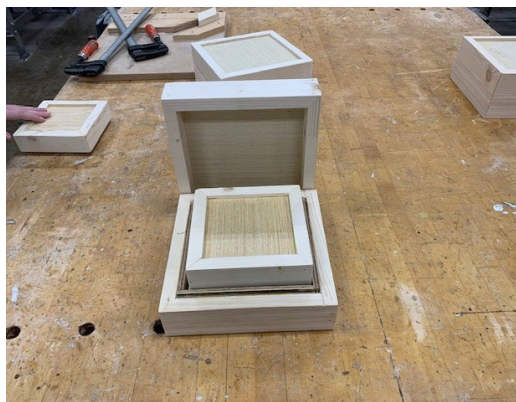
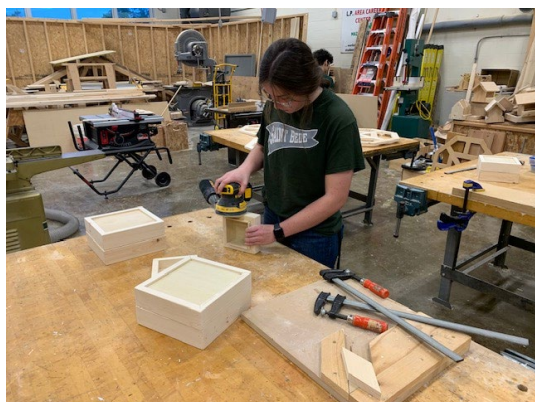
According to the BLS, the median wage for architectural and civil drafters is \$61,660 a year. The occupation is expected to experience modest growth of 2.2%.



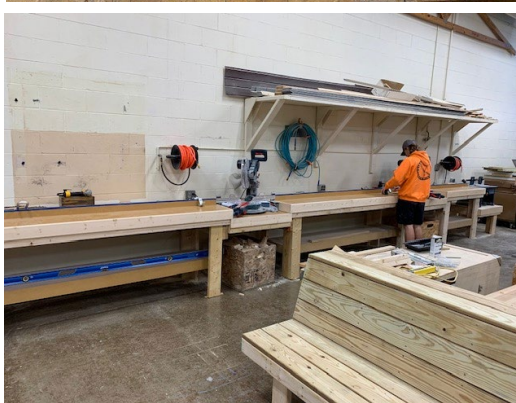
# Around The ACC



Left: Bryson Betz of Mendota and Mike Terry of Hall work on performing an oil change and tire rotation for a customer's car in the Automotive Program. Right: Students look to the next part of their disassembling and demonstration project with a donated vehicle. Once disassembled, parts such as the rear differential will be mounted and used as demonstration props for classroom instruction.



Left: Marly Tillman of St. Bede works on the finishing aspects of her nested curio box project. The project is designed by instructor Harold Burr to give the students practice in refining their mitering and fine craftsmanship skills, as well as allowing them to be able to bring a project home.



Above and Immediate Left: A model dugout bench that the Building Trades classes are prototyping for furnishing the new Sports Complex at La Salle Peru High School. Middle Above: The completed work bench that will house new equipment donated by Mr. Tom Kowalski. Above Right: Colin Wolf of Ottawa measures for a miter cut in working to finish his nesting curio box project. Immediate Left: Mr. Harold Burr gives instruction to his class in working on their Adirondack Chair Project.



# Cosmetology Gets Spooky



In a creative exercise to teach application of makeup (as well as explore a niche industry of the Cosmetology Field) students from the ACC got creative and partnered up to apply makeup in a celebration of the upcoming Halloween Holiday. Students will reverse roles next class period to witness both aspects.

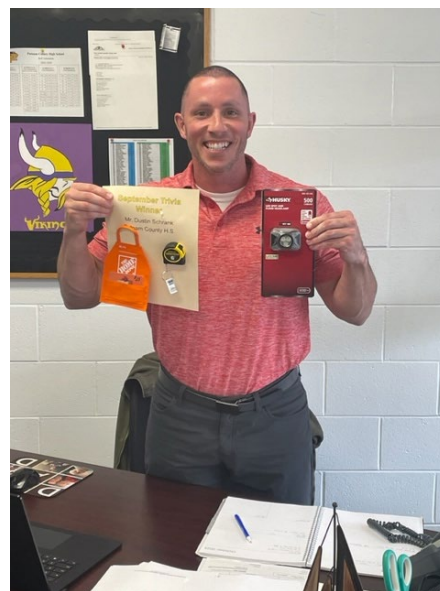


## Prevailing Wages

Below is a list of the Union Prevailing wages within the Illinois Valley. Included is the hourly take home pay, as well as the total compensation package for each Journeyman. Information found at Illinois Valley Contractors Website ([Click Here](#))

Union	Hourly Wage	Total Package
Bricklayer	\$42.07	\$71.49
Carpenters Commercial	\$49.05	\$87.04
Carpenters Residential	\$27.67	\$59.09
Cement Masons Local 11	\$40.50	\$74.35
Cement Masons Local 18	\$40.99	\$71.60
Ironworkers	\$46.70	\$87.42
Laborers Commercial	\$35.91	\$67.22
Laborers Residential	\$25.38	\$41.15
Operating Engineers Class 1	\$54.80	\$104.29
Roofers	\$37.80	\$64.06
Sheet Metal Workers	\$45.74	\$81.03
Teamsters Group 1	\$42.17	\$58.12 + \$297.90 Weekly Pension

## September Trivia Master



September Trivia Winner Dustin Schrank (Principal at Putnam County H.S) displays his prizes for being the first to correctly supply Pledge Number 12 of the Mike Rowe Works S.W.E.A.T pledge. The correct answer was: *"I believe that all people are created equal. I also believe that all people make choices. Some choose to be lazy. Some choose to sleep in. I choose to work my butt off."*

**October Trivia Question:** Prize to first person to correctly send answer to [dmentgen@lphs.net](mailto:dmentgen@lphs.net).

According to the BLS, what is the **median wage** for airline pilots, copilots and flight engineers in the U.S., as of May 2022?