

Academy News

March 2024

Pedro Menendez High School

Volume: 8



BUILDING SCIENCES-CONSTRUCTION

Construction Student Shout Outs!

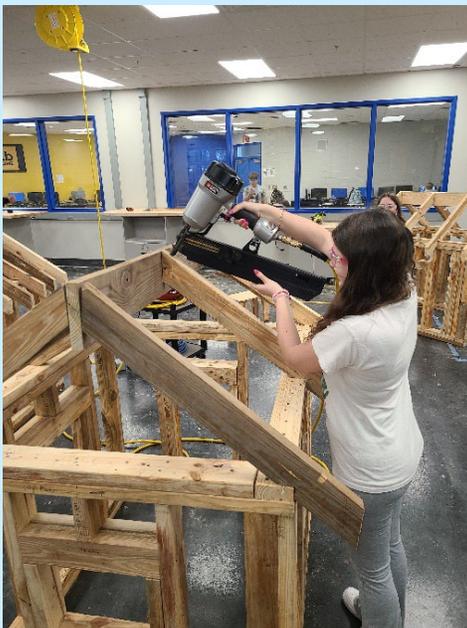


A job well done by Owen Buck (left), Wyatt Buck, Desmond Valdes (right) and Chet Walls; these students put their masonry skills to work during the regional competition on February 29th. Congratulations to Owen and Desmond as they will compete in April at the Skills USA State Championships.

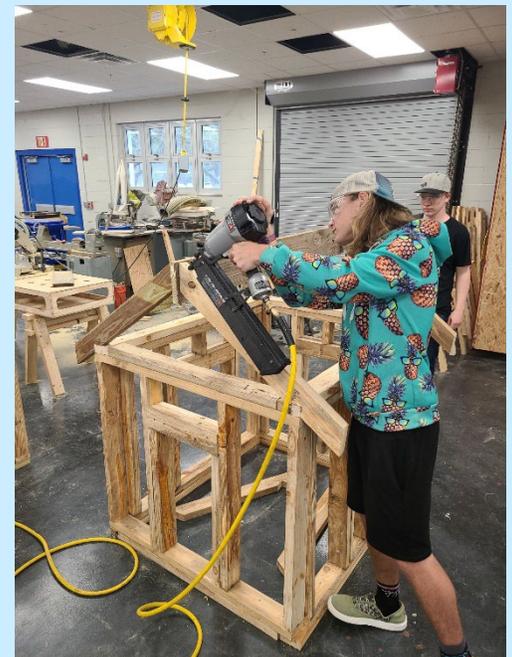


Architecture and Building Science Academy students participated in Construction and Career Day field trip February 27th. Students learned about local career opportunities. Students had fun driving some heavy equipment machines.

Construction Corner from Mr. Armstrong:



We have spent most of this month learning about residential framing and roof structures. Students were split up into groups and had to construct a small wall based on plans that were specific to each group. Each wall section had a window or door opening which allowed the students to understand how the openings are framed and supported. The four walls were joined together



to form a small house structure. The next phase of the project was learning about conventional roof framing versus truss roof framing. Once students had a basic understanding of the difference between the two, they were given plans and learned how to layout a roof rafter with an 8/12 pitch using a framing square. The rafters were attached to the house structure to form a basic roof. Pictured students properly use a framing nail gun to assemble the structures.

ARCHITECTURAL DRAWING

Drafting Student Shout Outs!

The following students competed in the Skills USA Region 2 Drafting Competition and are all moving on to represent the school at the state competition in April. These students worked extremely hard, and the results are below from the competition. Please congratulate them on their hard work.

Architectural Drafting

1st Place Casey Chhour
2nd place Justin Harvey
3rd place Griffin Braun
4th place Ty Morin

Technical Drafting

1st place Trent Stasky
2nd place Logan Bauer
3rd place Henry Tam



ACADEMY OF
**Future Healthcare
Professionals**
PEDRO MENENDEZ HIGH SCHOOL

Thank you to Mary Meade Cardiovascular RN of the Cath lab at UF Health St. Johns for an amazing hands-on learning experience for our students.



Students Soaring High

CONGRATULATIONS TO OUR STUDENTS WHO HAVE EARNED INDUSTRY CERTIFICATIONS

| | | | | | |
|----------|-------------------|--------------------------|----------|--------------------|----------------------------|
| 9/6/23 | Adam Lawson | AutoCAD-drafting | 9/29/23 | Charley Benton | Revit-drafting |
| 9/29/23 | Casey Chhour | Revit-drafting | 9/29/23 | Justin Harvey | Revit-drafting |
| 9/29/23 | Corbin Bareswilt | Revit-drafting | 9/29/23 | Kaleb DeGuzman | Revit-drafting |
| 9/29/23 | Kosta Andriotis | Revit-drafting | 9/29/23 | Ty Morin | Revit-drafting |
| 9/29/23 | Ezekiel Hale | Revit-drafting | 10/10/23 | Aden Brubaker | Revit-drafting |
| 10/10/23 | Joseph Holliman | Revit-drafting | 10/10/23 | Duane Holbrook | Revit-drafting |
| 10/10/23 | Vincent Giammanco | Revit-drafting | 10/10/23 | Steven Girad | Revit-drafting |
| 10/10/23 | Zachary Grasso | Revit-drafting | 10/10/23 | Torin Bjorkman | Revit-drafting |
| 10/20/23 | Brendan Szabados | Revit-drafting | 10/20/23 | Ryan Smit | AutoCAD-drafting |
| 10/20/23 | Alyana Dial | Revit-drafting | 10/20/23 | Logan Scott | Revit-drafting |
| 10/20/23 | Evan Eisenmann | Revit-drafting | 10/20/23 | Ramaya Patel | Revit-drafting |
| 11/16/23 | Oliver Rodrigues | Revit-drafting | 11/16/23 | Levi Minter | Revit-drafting |
| 11/16/23 | Luis Coello | Revit-drafting | 11/16/23 | Lilly Fogarty | Revit-drafting |
| 11/16/23 | Ashton Jones | AutoCAD-drafting | 11/16/23 | Henry Tam | AutoCAD-drafting |
| 11/16/23 | Logan Cline | Inventor-drafting | 12/1/23 | Jean Paul Legal | AutoCAD-drafting |
| 12/1/23 | Dalton Reed | AutoCAD-drafting | 12/1/23 | Cody Campbell | AutoCAD-drafting |
| 12/1/23 | Clayvarus Proctor | AutoCAD-drafting | 12/1/23 | Tiege O'Rourke | Revit-drafting |
| 12/1/23 | Logan Ringott | Revit-drafting | 12/1/23 | Argenis Rios | Revit-drafting |
| 12/1/23 | Nathan Whitley | Revit-drafting | 12/1/23 | Issac Wilson | Revit-drafting |
| 12/1/23 | Mason Jones | Inventor-drafting | 12/7/23 | Regan Dutremble | AutoCAD-drafting |
| 12/7/23 | Melanie Patterson | AutoCAD-drafting | 12/7/23 | Valentina Felix | AutoCAD-drafting |
| 12/7/23 | Isabella Felix | AutoCAD-drafting | 12/7/23 | Quan Mai | AutoCAD-drafting |
| 12/7/23 | Chet Walls | AutoCAD-drafting | 12/7/23 | Brendan Szabados | Revit-drafting |
| 12/7/23 | Elias Welty | Revit-drafting | 12/7/23 | Steven Greenwood | Inventor-drafting |
| 12/15/23 | Sadi Barnes | AutoCAD-drafting | 12/15/23 | Jayden Andrede | Revit-drafting |
| 12/15/23 | Lilianna Forst | AutoCAD-drafting | 12/15/23 | Olyvi Metych | Revit-drafting |
| 12/15/23 | Robert Hill | AutoCAD-drafting | 12/15/23 | Reed Carroll | Revit-drafting |
| 12/15/23 | Wyatt Buck | AutoCAD-drafting | 12/15/23 | Spencer Wenner | Revit-drafting |
| 12/15/23 | Taylor Smith | AutoCAD-drafting | 12/15/23 | Madeleine Arnold | Inventor-drafting |
| 1/23/24 | Thomas Godwin | AutoCAD-drafting | 1/23/24 | Peyton Swindull | AutoCAD-drafting |
| 1/23/24 | Alexia Gottschalk | Revit-drafting | 1/23/24 | Owen Stavis | Revit-drafting |
| 1/23/24 | Connor Prescott | Revit-drafting | 1/23/24 | Andrew Combs | Inventor-drafting |
| 2/13/24 | Natalie Eisenmann | AutoCAD-drafting | 2/13/24 | Austin Henderson | AutoCAD-drafting |
| 2/13/24 | Maggie Simon | Inventor-drafting | 2/13/24 | Alexa Day | AutoCAD-drafting |
| 2/13/24 | Evan Eisenmann | Inventor-drafting | 2/20/24 | Stephen Morrison | ESB-business |
| 2/20/24 | Nathaniel Whitley | ESB-business | 2/20/24 | Gabriella Mantineo | ESB-business |
| 2/20/24 | Alexander Abella | ESB-business | 2/20/24 | Madison Faust | ESB-business |
| 2/20/24 | Noble Fissehay | ESB-business | 2/20/24 | Ava Lindsey | ESB-business |
| 2/20/24 | Riley Johnson | ESB-business | 2/20/24 | Liliana Lassetter | ESB-business |
| 2/20/24 | Anna Guo | ESB-business | 2/20/24 | Delvan Parker | ESB-business |
| 2/29/24 | Daidan Hesson | Photoshop-digital design | 2/29/24 | Yandel Morales | Photoshop-digital design |
| 3/5/24 | Ian Jones | Photoshop-digital design | 3/5/24 | Quinn Kass | Photoshop-digital design |
| 3/5/24 | Maja Gibbs | Photoshop-digital design | 3/5/24 | Rowan Everman | Photoshop-digital design |
| 3/5/24 | Kaitlyn Stern | Photoshop-digital design | 3/5/24 | Kelsey Peeples | Photoshop-digital design |
| 3/5/24 | Alexa Rodriguez | Photoshop-digital design | 3/5/24 | Tyler MacAllister | Photoshop-digital design |
| 3/5/24 | Claire Church | Photoshop-digital design | 3/5/24 | Alana Hulen | Photoshop-digital design |
| 3/5/24 | Liliann Forst | Photoshop-digital design | 3/5/24 | Yandel Morales | Illustrator-digital design |
| 3/5/24 | Conner Vincent | Photoshop-digital design | 3/5/24 | Alexander Jones | Photoshop-digital design |
| 3/5/24 | Jacklyn LeGall | Photoshop-digital design | 3/5/24 | Caden Simmons | Photoshop-digital design |

Industry certification exams not only help our students be career ready they may count as college credits! Make sure your future college or university knows about the certifications you have earned. Click here to learn more: [Earning College Credits](#)

Students Soaring High

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| 3/5/24 | Isabella Felix | Photoshop-digital design | 3/5/24 | Nathaniel Perry | Photoshop-digital design |
| 3/5/24 | Alexander Black | Photoshop-digital design | 3/5/24 | Ayla Lugo | Photoshop-digital design |
| 3/5/24 | Ava Nemecek | Photoshop-digital design | 3/5/24 | Paige Smith | Photoshop-digital design |
| 3/5/24 | Oliver Aguayo | Photoshop-digital design | 3/5/24 | Nathan Mitchell | Photoshop-digital design |
| 3/5/24 | Charlie Benton | Photoshop-digital design | 3/5/24 | Thuy Chau | Photoshop-digital design |
| 3/5/24 | Zachary Grasso | Inventor-drafting | 3/5/24 | Kason DeGrande | Inventor-drafting |
| 3/5/24 | Teige O'Rourke | Inventor-drafting | 3/5/24 | Kalel DeGuzman | Inventor-drafting |
| 3/5/24 | Olivia Guernon | Inventor-drafting | 3/5/24 | Benjamin McGuire | AutoCAD-drafting |
| 3/5/24 | Reeve Power | Revit-drafting | 3/5/24 | Polina Hlushchenko | Illustrator-digital design |
| 3/5/24 | Heather Citarella | Illustrator-digital design | 3/5/24 | Alayna Dial | Illustrator-digital design |
| 3/5/24 | Logan Webb | Illustrator-digital design | 3/5/24 | Isaac Wilson | Illustrator-digital design |
| 3/5/24 | Silas Daugherty | Illustrator-digital design | 3/5/24 | Sebastian Noguera | Illustrator-digital design |
| 3/5/24 | Harrison McKinney | Illustrator-digital design | 3/5/24 | Kaylee Ritland | Illustrator-digital design |
| 3/5/24 | Robbie Elmore | Illustrator-digital design | 3/5/24 | Adian Costello | Illustrator-digital design |
| 3/5/24 | Ethan Watson | Illustrator-digital design | 3/5/24 | Shane Bracken | Illustrator-digital design |
| 3/5/24 | Mariyah Loyer | Illustrator-digital design | 3/5/24 | Keenan Jackson | Illustrator-digital design |
| 3/5/24 | Madilyn Koshinski | MS 365-business | | | |

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Pedro Partners

Thank you for your partnerships with our students. These businesses provide industry mentors, guest speakers, job shadowing, internships, and supply donations to our students.

If you or a business you know would like the rewarding experience of helping our students, who will be the future industry leaders, please reach out to our career specialist: Kristina Bransford at Kristina.Bransford@stjohns.k12.fl.us or call at 904-547-8681.

