

HEATING VENTILATION & AIR-CONDITIONINGS

INSTRUCTOR BIOGRAPHY

Ken Hassinger

Mr. Hassinger was born in Bellefonte. He attended the Wingate Elementary School and the Bald Eagle Area High School. After graduating from BEA, he spent two years at Penn State University and then joined the Air Force. He was trained to guard nuclear weapons and to be a radar operator. He was married to the love of his life while in the USAF on October 9th of 1976, the Bicentennial year of our nation's founding. He had two lovely daughters, one in 1984 and one in 1986. They are both BEA and PSU graduates. In June of 1978, he started in business with his father, William Hassinger. In 1991, he began working for Phoenix Engineering. Phoenix Engineering was bought by Berrena's Refrigeration and they were then bought out by Allied Mechanical. In 2005, Mr. Hassinger was given the opportunity to teach a beginning plumbing course for OPP at Penn State for the the Central Pennsylvania Institute of Science and Technology. After this first exposure to teaching, Mr. Hassinger found that he loved to teach and was hired teach the HVAC/Plumbing course at the Central Pennsylvania Institute of Science and Technology. You can see Mr. Hassinger in the halls with a smile on his face still amazed that he is being paid for doing something he loves!



A Quote from Mr. Hassinger

"I love being able to pass on the trade that my father taught me. Every time I teach a student something that I learned from my father, I am passing on his legacy into the future. This is precious to me."

FUN FACTS ABOUT MR. HASSINGER

The Hassinger household has never had cable or dish TV, but he does have a library.

He has two married daughters and they both made him a grandfather for the first time in 2012.

Although Mr. Hassinger teaches HVAC, his house is heated primarily by a wood burning fireplace.

He loves fishing and camping.

He has tee shirts from the Hard Rock Café in Paris and London. Been there, done that, got the tee shirt.

HEATING VENTILATION & AIR-CONDITIONING

outside classroom work & things you'll need



Things you'll need:

- Solid Work Ethic
- Work Shoes
- Jeans
- Safety Glasses
- CPI Uniform
- Grade level in Science and Math

Outside Classroom Work:

There is seldom homework assigned in HVAC. There is always time given to accomplish assignments. There are occasional take-home tests that allow students to find the correct answer any way that they can - they just need to find the correct answer. This promotes research from sources outside the classroom. When the students are outside school working, they must find answers to the challenges they encounter. The right answer is what is important, not where they got it. There are often opportunities for "service calls" at CPI. The HVAC class has done work in many areas of the school including Landscaping and Horticulture, Culinary Arts, Advertising Arts, the Boardroom, and the schools computer room. Occasional chances for community service are available. HVAC services the dehumidifiers for "Paws" and has worked on the boiler at "The Christian Academy" in Bellefonte and the Bellefonte Teener League ball field.

HEATING VENTILATION & AIR-CONDITIONING (1)

certifications

Available Certifications:

P.M. Tech.

National certification showing competence in understanding procedures for preventative maintenance

Student Cost: Free

Green Tech.

National certification showing training received in new "Green" industry practices

Student Cost: Free

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HEATING VENTILATION & AIR-CONDITIONING (2)

certifications



Available Certifications:

OSHA 501

National certification showing 10 hr. training in general industry safety

Student Cost: Free

EPA 608

National certification required by law to work with refrigerants in stationary equipment

Student Cost: Free

EPA 609

National certification required by law to work on automotive air conditioning

Student Cost: Free

ICE Residential

National industry standard showing competence in gas fired equipment, oil fired equipment, air distribution, air conditioning and heat pumps

Student Cost: Free

Beckett Oil Burners

National industry certification showing training in oil burners

Student Cost: Free

Gastite CSST

National industry standard required for installing Gastite corrugated stainless steel tubing

Student Cost: Free

Pennsylvania Builders Association Certificate

Students who complete the program and score advanced on the end of program assessment (NOCTI) will have their names added to the Pennsylvania Builders Association website for employers seeking highly skilled employees.

Student Cost: Free

Indoor Air Quality (IAQ)

National certification showing competence in handling indoor air quality issues

Student Cost: Free

410A Refrigerant

National certification showing training received in the use of very high pressure refrigerant 410A

Student Cost: Free

HEATING VENTILATION & AIR-CONDITIONING

CERTIFICATIONS PG2



Available Certifications:

P.M. Tech.

National certification showing competence in understanding procedures for preventative maintenance

Student Cost: Free

Green Tech.

National certification showing training received in new “Green” industry practices

Student Cost: Free