

Minutes

HVAC ADVISORY BOARD

November 3, 2022

Texas Township Campus, 5740

- I. **Members Present:** Shaun Wright, Jim Penny, Rob Vander Weele, Brad Bartholomew, Luke Vanderhill
Members Absent: Andrew Ballentine, Carson Cornish, Terry Doubledee, Diego Hernandez, Don Keegan, Steve Kuhtic, Diane Long, Gabriel Maldonado, George Manchester, Joseph Plume, Kevin Pockrandt, Steve Rogers, Scott Rogers, Kelly Westerfield, Dan Wood, JJ Piper
KVCC Staff/Faculty Present: Dwight Coblenz, Luke Howell, LaJoyce Brooks, Jerry Lentz, Mark Dunneback
- II. **Call to approve minutes:** Minutes of 3.4.22 were approved. Motion by Jim Penny, support from Brad Bartholomew.
- III. **Program updates**
 - a. Instructors for the HVAC Department
 - i. New instructors Lucas Howell (FT) and Jason Garza (PT)
 - ii. Dave Feutz has resigned
 - iii. Gehry Gross will be back Fall 2023
 - b. Low Temperature Commercial Refrigeration Status
 - i. 2nd year running HVAC 224 enrollment 14-15 students
 - ii. Fundamentals running this semester and Winter 2023 semester.
 - iii. New refrigerants R32 and R54B – we are not perusing equipment
 - iv. Company called Zebra – ordering 2 ECM motor diagnostic instruments
 - c. EFE for Fall Semester 2022
 - i. KRESA opening a tech center Fall of 2024 which will include HVAC program (entry level - career exploration)
 - ii. KVCC in conversation with KRESA in regard to partnership
 - iii. Possible incentive or credit toward degree
 - iv. KVCC has requested a space in the building
 - d. Results from EPA & ESCO from Winter Semester 2021
 - e. Enrollment for HVAC
 - i. Enrollment has dropped slightly from pre-COVID numbers
 - f. HVAC Fundamentals & EPA
- IV. **Class design pre and post COVID**
 - a. During COVID protocols: typical class had one lecture and two separate labs

- b. Fall 2022 semester: most classes shifted to one lecture and one lab
- c. Plan for winter 2023 semester: all classes pre-COVID design

V. Outcomes of discussion points and actions taken

- a. Recommendation to add more electrical, computer technology / software, soft skills and accounting training.
- b. Many people in workforce going back to school via RECONNECT
- c. Several students working for Quality Air
- d. Recommendation to install an ERV & HRV.
- e. No gas furnaces by 2030 for some states regarding new construction. Manufacturers will be updating heat pump systems.

VI. New business and/or projects assigned

- a. Capital requests for Hydronics was approved and being ordered – 2023 capital report
 - i. Milwaukee battery powered tools approved
 - ii. 3 different hydronic systems are being ordered.
 - iii. Turning in capital request to replace a three-phase package unit - current unit old and leaking refrigerant (R-22).

VII. Updates from around the college

- a. Expansion of technical wing
 - i. Approvals have made it through state level congress and waiting for governor approval.
 - ii. Expansion will be timely with the new KRESA program coming soon.
- b. Marketing working on outreach for HVAC program.
 - i. Search engine marketing received 347 hits for HVAC.
- c. Career Launch Kalamazoo
 - i. Partnering with Kalamazoo Promise and KPS to work with under-represented populations to build career pathways.

VIII. Next meeting: Friday, March 3, 2023 at 12pm

IX. Adjournment: Motion by Luke Vanderhill, support from Rob Vander Weele. Meredith Vanderhill, Recorder.