

Annual Program Review – Heating & Cooling Technology (2025–2026)

Form: Annual Program Review

Field	Value
Submitted by	Wade Brozik (43677)
Submitted on	Jan 7, 2026
Form ID	03a70ff0-813d-4e83-885c-631e3d08d6ef
Year	2025–2026
Program	Heating and Cooling Technology
Begin Date	Jan 7, 2026

A. Program Learning Outcomes

Date of review: Jan 7, 2026.

Reviewed during advisory board meetings and HVAC Excellence accreditation review.

Outcomes up-to-date in Courshedog and program webpage.

B. Course Syllabi

All required syllabus components included; syllabi up-to-date in Courshedog.

HV-122 and HV-160 reviewed; assignments in HV-122 updated per advisory board input; more duct sizing emphasis added to HV-160.

C. Program Competencies

Competencies reviewed during accreditation process; no changes made.

Competencies up-to-date in Courshedog.

D1. Course Assessments

Wide range of assessments used across the program.

Assessments used:

- Oral presentations
- Written essays
- Examinations
- Comprehensive final exams
- Clinical/internship observations
- Class participation
- Capstone projects
- Other projects
- Quizzes
- Lab demonstrations
- Simulations

D2. Course Assessments – Continued

Assessments matched to program competencies.

Competency lab testing updated to better match program needs.

Higher-level thinking assessed through task completion, deadlines, and comprehension demonstration.

E. Certifications

Certification list being updated to collect data.

F. Program Internships/Externships

Employer evaluation forms used to evaluate competencies.

No curriculum changes based on internship evaluations at this time.

H–N. Program Metrics and Satisfaction

Measure	Status
H. Enrollment	96% (met benchmark).
I. Retention	88% (met benchmark).
J. Graduation	83% (met benchmark).
K. In-field Job Placement	89% for 2024 (met benchmark).
L. Student Satisfaction	Not assessed this cycle.
M. Alumni Satisfaction	Not assessed this cycle.
N. Employer Satisfaction	Not assessed this cycle.

O. Professional Development

Instructors attended conferences, industry training, ASHRAE meetings, and webinars.

Professional development used to update course materials and lab exercises.

P. Professional Organizations

Faculty belong to relevant professional organizations; students informed of opportunities.

Q. Advisory Board Recommendations

No changes suggested by advisory board.

Responsible: Jason Juhnke.

Implementation date: Jan 7, 2026.

R. Program Improvement Plans

Increase in enrollment, material usage, and replacement of two fuel oil furnaces expected to impact budget.

Anticipated costs: \$8,000.

Contact

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