



COGNITIVE DOMAIN: Knowledge; what graduates will know.

Knowledge and Comprehension

- ◆ Exhibit understanding of the refrigeration cycle, including superheat and subcooling and how to calculate both values.
- ◆ Be able to build a standard reducing extended plenum duct system.

Application

- ◆ Use a computer to keep logs and do calculations.
- ◆ Be able to use a balometer and velometer to measure moisture content of air and wet and dry bulb temperatures.
- ◆ Troubleshoot and diagnose electrical and electronic problems with a VOM.
- ◆ Be able to make sales presentations, do billings, and explain a bill.
- ◆ Be able to use a computer program for J loads and D loads.

Analysis, Synthesis & Evaluation

- ◆ Assess customer needs to determine the problem and the solution.

AFFECTIVE DOMAIN: Attitude; growth in feelings or emotional areas

- ◆ Ability to meet deadlines
- ◆ Ability to make decisions without constant supervision

- ◆ Be a lifelong learner (in order to keep up-to-date with technology).
- ◆ Ability to communicate effectively with employer about issues such as attendance.

PSYCHOMOTOR DOMAIN: Skills; manual or physical

