COLLIN COLLEGE

COURSE SYLLABUS

Course Information

Course Number: HART 1256

Course Title: EPA Recovery Certification Preparation

Course Description: Certification training for HVAC refrigerant recovery, recycle, and reclaim. Instruction will provide a review of EPA guidelines for refrigerant recovery and recycling during the installation, service, and repair of all HVAC and refrigeration systems.

Course Credit Hours: 2
Lecture Hours: 1
Lab Hours: 3

Student Learning Outcomes:

- State Mandated Outcomes: Upon successful completion of the course, students will:
    1. Define refrigerant recovery, recycle, and reclaim terms; (SCANS: C15 and F1)
    2. Explain refrigerant recovery, recycle, and reclaim procedures; (SCANS: C15 and F5)
    3. Analyze refrigerant recovery, recycle, and reclaim operations; (SCANS: C13, C15 and C19)
    4. Identify Type I, Type II, and Type III appliances; (SCANS: C15, C19 and F1)
    5. Examine and utilize Section 608 of the Clean Air Act of 1990 Refrigerant, Recovery, Recycle, and Reclaim. (SCANS: C15, C19 and F1)

Secretary's Commission on the Acquisition of Necessary Skills (SCANS)- SCANS skills are a group of foundational skills and workplace competencies that the Secretary's Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin's workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at: http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf

Withdrawal Policy: See the current *Collin Registration Guide* for last day to withdraw.

Collin College Academic Policies: See the current *Collin Student Handbook*

Americans with Disabilities Act Statement: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.