AIRSIDE SYSTEMS, PROFICIENCY AWARD

The Airside Systems Program is an award to recognize proficiency in airside systems concepts and practices. The program prepares students to become environmental control technology/HVACR technicians to maintain and repair heating, cooling, and refrigeration equipment in residential, commercial, and industrial buildings. Technicians can specialize in either installation or maintenance and repair.

Course ID	Title	Units/ Hours
Required Core Courses		
AC R030	Airside Systems	3
AC R030L	Airside Systems Lab	2
Total Units		**5**

Upon successful completion of this program, students will be able to:

- Identify the various components, and their associated symbols, used in air conditioning distribution systems.
- Troubleshoot and diagnose various air flow/air quality issues related to air distribution systems.
- Research and apply various mechanical codes published in the Uniform Mechanical Code book (UMC) and mandated by local authorities. In addition students will be expected to review and understand indoor air quality (IAQ) and energy efficiency (Title 24) regulations.