

# ENERGY AUDITING, PROFICIENCY AWARD

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The Energy Auditing Program is an award to recognize proficiency in energy auditing 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
<b>Required Core Courses</b>		
AC R050	Energy Auditing	3
AC R050L	Energy Auditing Lab	2
<b>Total Units</b>		<b>5</b>

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

- Describe the role of an energy auditor and the different types of audits that an energy auditor performs.
- List and provide a brief description of the different types of certifications associated with the field of energy auditing.
- Explain the functions of the diagnostic equipment that is used by an energy auditor.
- Identify safety measures that are necessary for an energy auditor.
- Demonstrate the correct use of energy auditing software to gather and analyze energy auditing data.