

# EPA SECTION 608 CERTIFICATE

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5 Semester Credit Hours; Curriculum: 0056

This certificate provides instruction on the basic function of an air conditioner, including how to remove, store and recharge refrigerant. It also gives an overview of the HVAC industry, the necessary tools, career opportunities and expectations of technicians. The program includes a review of EPA Section 608 Certification exam, and concludes with students taking the exam at Oakton.

Code	Title	Hours
<b>Courses for a Certificate</b>		
AHR 101	Introduction to Air Conditioning and Refrigeration	4
AHR 105	EPA Section 608 Certification	1
<b>Total Hours</b>		<b>5</b>

## Program Learning Outcomes

1. Define the basic function of the A/C and refrigeration cycle.
2. Recognize and name the parts of various A/C and refrigeration units.
3. Demonstrate how to remove, charge, store and handle refrigerants.
4. Cite EPA regulations and laws governing how refrigerants can be purchased, used and stored.
5. Attain the EPA section 608 Certification.