



ICARHMA POLICY STATEMENT

Global Technician Training Guidelines

Members of the International Council of Air-Conditioning, Refrigeration, and Heating Manufacturers' Associations (ICARHMA) support technician training guidelines to encourage global standards for technician excellence. Proper technician training is an important part of minimizing refrigerant emissions and protecting the environment. The following technician training guidelines are recommended for use wherever possible, based on the unique circumstances for each country or region:

- Consider the knowledge, skills, and abilities that students, apprentices, journeymen, and master technicians need at each level.
- Develop a master curriculum or a list of knowledge areas and skill standards.
- Update the curriculum frequently to incorporate new technology.
- Differentiate between the *level of knowledge*, such as entry level, apprentice, journeyman, and master technician, and the *functional area*, such as residential, light commercial, and commercial.
- Develop the curriculum for core occupational skills including: safety and the environment, electrical, electric motors, controls, refrigeration, heating, air conditioning, piping, and air distribution and ventilation.
- Encourage technicians to develop knowledge in fundamental subjects such as communications, mathematics, and science as they apply to the HVACR business.
- Encourage appropriate workplace behaviors including professionalism, ethics, environmental protection, customer relations, and problem solving.
- Develop accreditation standards for education and training facilities.
- Develop third party testing with certification in each level and functional area.

ICARHMA is an organization of associations representing manufacturers of air-conditioning, refrigeration, and heating equipment in their respective countries. The Council, which currently includes members from Brazil, Canada, China, Europe, Japan, Korea, and the U.S., serves as a forum for the discussion of issues affecting the global air-conditioning, refrigeration, and heating industry. ICARHMA members provide a valuable contribution to the global economy and to consumers world-wide.