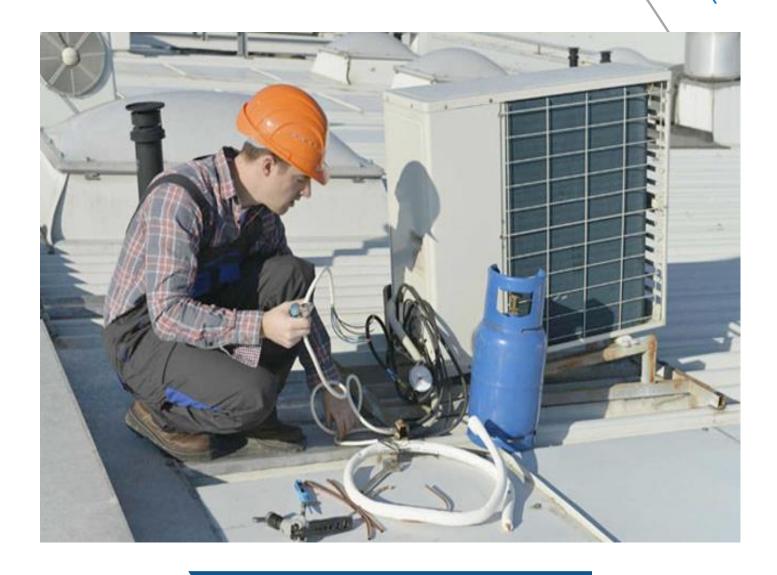


Maintenance of Cooling Devices





Maintenance of Cooling Devices

Course Objective

- ➤ Provide the trainee with extensive skills in the field of refrigeration and air conditioning.
- ➤ It allows the trainee to work freely in the field of installation and maintenance of air conditioners and electric control devices.
- ➤ Increase the efficiency of workers in the areas of maintenance.
- ➤ The trainee acquires basic and technical skills in the fields of air conditioning and refrigeration.

Target Audience

- > Air conditioning technician.
- ➤ Maintenance technician for electrical and mechanical maintenance and electrical.

Course Outline

Day 1

- ➤ A brief theoretical study to identify how air conditioners work.
- ➤ Know the technical symbols to read the technical drawings of the cooling and air conditioning systems.
- ➤ Identify the tools used in the maintenance of air conditioners.



- ➤ Identify the most important components of the main components and know the main functions.
- ➤ Identification of the most important safety precautions crisis in the maintenance and installation of air conditioners.

Day 2

- ➤ Identification of the values of the separation and separation circuit breakers.
- ➤ Learn how to fill gas for air conditioners.
- ➤ Learn how to weld pipe for air conditioners.
- Learn how to handle code faults in air conditioners.
- ➤ Learn how to cool cooling cycles for air conditioners.

Day 3

- ➤ Learn how to wash the air conditioners in a good way without any minor damages.
- ➤ Learn how to change the Compressor compressor and improve its performance and low voice.
- ➤ Identify how to disassemble, install and maintain cooling and airconditioning parts for air conditioners.
- ➤ Learn how to maintain and maintain the air conditioners in the air conditioners.
- ➤ Learn how to maintain evaporators in air conditioners.

Day 4

- ➤ Learn how to change and adjust the filters of the air conditioner and nets.
- Learn how to lubricate fan motors.
- Learn how to detect and maintain leakage.
- ➤ Identify how to connect and connect electrical connections to the enclosure.
- ➤ Learn how to maintain the heating system.



Day 5

- Learn how to reduce and maintain noise and vibration.
- ➤ Learn how to change the blades.
- ➤ Cut and arrived and the formation of pipes used in the cooling circuits.
- ➤ Provide advice and guidance when purchasing spare parts and guide you to the best shops to deal with when buying spare parts.
- ➤ A brief description of how to operate and repair the 380 volt air conditioners.

> The Feature Of Asia Master Training And Development Center

- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
- We offer the certificate from Asia Masters Center for Training and Administrative Development.





The Cost Of The Training Program Includes The Following:

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.

Price (USD)

Communicate with the training department to know the participation fees

There are offers and discounts for groups

The details of the bank account

Bank name: CIMB Bank Berhad

Account name: Asia Masters Center SDN. BHD

Bank account number: 80-0733590-5

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IBAN: Null