



Asia Masters Center

Maintenance of Cooling Devices



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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.



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- 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 air-conditioning 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.



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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
Swift code: CIBBMYKL
IBAN: Null**