
Course Name :

Pre- Conditioned Air Unit (Air Craft)

About :

***Cooling design and design over view**

***Electrical block diagram**

***Cooling module and design over view**

"Cooling module for evaporator and condenser

"Compressor and electrical diagram for it

"Electrical diagram for HEATER , rectifier and VVF

"Main blower , elec.dig , processor module and inter face board circuit

e simple cooling circuit (technical)and*Cooling design and design over view

***Electrical block diagram**

***Cooling module and design over view**

"Cooling module for evaporator and condenser

"Compressor and electrical diagram for it

"Electrical diagram for HEATER , rectifier and VVF

"Main blower , elec.dig , processor module and inter face board

circuit

e simple cooling circuit (technical)and various sensors

" What you will learn :

***Cooling design and design over view**

***Electrical block diagram**

***Cooling module and design over view**

"Cooling module for evaporator and condenser

"Compressor and electrical diagram for it

"Electrical diagram for HEATER , rectifier and VVF

"Main blower , elec.dig , processor module and inter face board circuit

e simple cooling circuit (technical)and*Cooling design and design over view

***Electrical block diagram**

***Cooling module and design over view**

"Cooling module for evaporator and condenser

"Compressor and electrical diagram for it

"Electrical diagram for HEATER , rectifier and VVF

"Main blower , elec.dig , processor module and inter face board circuit

simple cooling circuit (technical)and various sensors



Who should attend :

***Mechanical engineer and air conditioning engineer**

PREREQUISITES : participants should have prior knowledge of :

DURATION : 16 hours / 4 Days

LEVEL :1

LANGUAGE INSTRUCTION : English / Arabic