

## AC Internship Course (AC223)

### TASK LISTS

#### TASK

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Perform basic electrical work.

1. Prepare electrical tools and test instruments.
2. Test power supply and electrical components.
3. Perform basic electrical repairs.

Install window type air conditioning, split type, package type and domestic refrigeration units

1. Interpret work instructions
2. Prepare cavity for installation
3. Perform cavity work
4. Install unit

Service and maintain window type air conditioning and domestic refrigeration units.

1. Clean air filter
2. Clean evaporator/ condenser.
3. Maintain motor and blades
4. Service electrical control/wiring
5. Repair refrigerant circuit

Perform testing and commissioning window type air conditioning and domestic refrigeration systems.

1. Prepare for commissioning refrigeration and air conditioning systems
2. Assess refrigeration and air conditioning system operation.
3. Recover, reclaim and recycle refrigerant from refrigeration and air conditioning system.