

## AIR-CONDITIONER (AC) SERVICE TRAINING



<b>Duration</b>	45 days
<b>Course Type</b>	Regular / Fast Track / Weekend
<b>Timing</b>	Regular : 1.30 Hrs Fast Track : 2.00 Hrs Weekend : 4.00 Hrs
<b>We Provide</b>	<p><b>Common:</b> Course Materials Troubleshooting/Installation Manuals &amp; ID Card Worldwide Online Verification Certificate</p> <p><b>Job Support:</b> Job Reference as per Job provider's requirement.</p> <p><b>Self Employment</b> Whole Sale Materials Purchase Address</p>

<b>CLASS</b>	<b>TOPICS</b>
<b>SESSION-1</b>	What is Electrical & Basics of Electrical
<b>SESSION-2</b>	What is Current, AC, DC, Working functions of AC, DC, and other basics of Electrical
<b>SESSION-3</b>	Electrical-Single Phase, 3 Phase related functions
<b>SESSION-4</b>	Electrical Voltage, Watts, Amps, Resistor & How to checks
<b>SESSION-5</b>	Electrical Calculations (Amps, Watts, Voltage, HP, Electrical Unit Calculations)
<b>SESSION-6</b>	What is AC, What is Fridge, What are tools is AC Servicing and its Usages. Manufacturing Companies of AC
<b>SESSION-7</b>	What is cooling Control Systems, & its usages
<b>SESSION-8</b>	How to connect Air, Water, Fire with Cooling Control Systems
<b>SESSION-9</b>	What are the usages of Nitrogen, Oxygen to Cooling Control Systems & its Explain? What is humidity Control? And its usages
<b>SESSION-10</b>	Thermometer functions, and its variety, What is Fahrenheit, Celsius. & Its Explanation, Formulas
<b>SESSION-11</b>	What is Cooling Control Systems, and its Explanation
<b>SESSION-12</b>	Working Functions of Cooling Systems and its related Spares.
<b>SESSION-13</b>	Compressor Usage and its Explanations
<b>SESSION-14</b>	Compressor Models & Types of Compressors
<b>SESSION-15</b>	Working Functions of Compressor, Inside of Compressors. Spares of Compressors.
<b>SESSION-16</b>	Functions of Air Conditioners and its Explanations
<b>SESSION-17</b>	Important work of Compressors. (Small Cooling systems to large Cooling Systems)
<b>SESSION-18</b>	Spares of Air Conditioners, working functions of the Spares (Electrical Spares, Mechanical spares)
<b>SESSION-19</b>	Maintenance of Air Conditioners and its Explanations
<b>SESSION-20</b>	Windows Air Conditioner Installation, and functions
<b>SESSION-21</b>	Split AC Installation & Its Functions
<b>SESSION-22</b>	Commercial AC Models, Types, and its Explanations
<b>SESSION-23</b>	Working Functions of commercial AC
<b>SESSION-24</b>	Air Condition Condenser Models, Types & Working Functions
<b>SESSION-25</b>	Air Conditioner Evaporator Models, Types & Working Functions
<b>SESSION-26</b>	Air Conditioner FAN Motors, FAN Blades, Blower, Model, Types Functions
<b>SESSION-27</b>	Refrigeration Wiring and Electrical Spares, Functions
<b>SESSION-28</b>	Refrigeration Functions : Fast Free, Ordinary, type
<b>SESSION-29</b>	Models of Refrigeration and explanation
<b>SESSION-30</b>	Water Cooler & Deep Freezer Models & Working Functions

<b>SESSION-31</b>	Refrigeration Mechanical & Electrical Spares and its working Functions
<b>SESSION-32</b>	Refrigeration Wiring Types and its Explanation
<b>SESSION-33</b>	Water Cooler -Deep Freezer Wiring and its Explanation
<b>SESSION-34</b>	Split AC Wiring and its Explanation (Single & 3 Phase)
<b>SESSION-35</b>	Window AC Wiring and its Explanation
<b>SESSION-36</b>	Commercial AC Wiring and its Explanation ( Single & 3 Phase)
<b>SESSION-37</b>	Commercial AC Installations and its Explanation
<b>SESSION-38</b>	Commercial AC Systems, Usages and its Explanation
<b>SESSION-39</b>	What is Gas, Types of gas using in Cooling System, Formulas of GAS, and Principle Usage of GAS.
<b>SESSION-40</b>	How to Charge the GAS in Cambridge Concepts and Its Explanation
<b>SESSION-42</b>	Windows AC Services & Troubleshooting
<b>SESSION-43</b>	Practical's
<b>SESSION-44</b>	Practical's
<b>SESSION-45</b>	Doubt Clearing & Exam

<p><b><u>CHIP SYSTEMS</u></b>  Old No.107,New No. 194,Ground floor, Lake View Road,  West Mambalam, Chennai-33  Tamilnadu, INDIA  (Near Postal colony 3rd Street)  Phone: 044-2474 3860.  Cell : +91-98410 99911,  Cell : +91-94440 34246.  Email : admin@chipsystems.in</p>	<p><b><u>CHIP TECHS</u></b>  Old No.107,New No. 194,Ground floor, Lake View Road,  West Mambalam, Chennai-33  Tamilnadu, INDIA  (Near Postal colony 3rd Street)  Phone: 044-2474 3860.  Cell : +91-98410 99911,  Cell : +91-94440 34246.  Email : admin@chipsystems.in</p>
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