

ANAND S. MAKWANA

Refrigeration and Air conditioning Mechanic

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Profile : Professional Refrigeration and Air conditioning Technician with 20 years of experience in commercial, Residential and Industrial settings.

Career Objective : Looking for Refrigeration and Air- conditioning job with a firm that provides installation and maintenance services to Residential Commercial and industrial clients where my experience in working with Refrigeration and Air conditioning system will be utilized to the fullest

Education :

August 1994 to July 1996	Industrial Training Institute
March 1993 to March 1994	Higher Secondary Certificate
March 1991 to March 1992	Secondary School Certificate

CERTIFICATIONS :

- Trade Certificate in Refrigeration and Air Conditioning Mechanic
- Apprenticeship done at Blue Star Ltd.

Key Skills & Expertise :

- Thorough knowledge of Refrigeration and Air conditioning System & Methods.
- Knowledge of Refrigeration & Air conditioning Safety standards and protocols.
- Problem solving & Troubleshooting skills
- Customer Service Skills.
- Willingness to Continue Learning about Refrigeration and Air conditioning technology.

EXPERIENCE :

- Dec.-2006 to Present Hi Q International
- June-2003 to Aug.-2006 Trox Engineers
- April-2001 to March-2003 Voltas Ltd.
- Jan.-1999 to Jan.-2001 Shrinath Cool Air
- Feb.-1997 to Jan.-1998 Blue Star Ltd.

JOB RESPONSIBILITIES :

- Installing, Maintaining and Repairing of Refrigeration and HVAC System
- Repairing and Replacement of Electric Component
- Replacement of Electronics Spares
- Travel to work sites to perform installation, repair of maintenance work.

Technical Skills

:

- Mount Compressor, Cooling Coil, Condensing Coil, Shell and Tube Type Cooler and other Components in Specified locations on frames.
- Pressure Test line, Components and Connection for leaks.
- Vacuuming System and charge System with proper type of Refrigerant.
- Install Copper piping, expansion Valve, Control Valves using oxyacetylene Torches
- Install wiring Components to an electric Power Source.
- Read blueprint Diagram to determine location, size capacity and types of components.

Equipment Knowledge

:

- Refrigerator
- Water Cooler
- Deep Freezer
- Chest Cooler
- Split Air-conditioner
- Window Air-conditioner
- Variable Refrigerant Volume Control (VRV System)
- Package Air Conditioner, Air Cooled, Water Cooled and Inverter
- Duct able Air Conditioner, Air Cooled, Water Cooled and Inverter
- Package Chiller Machine, Air Cooled and Water Cooled.

Gas Handling

:

- (1) **R-410a** (4) **R-134a,**
- (2) **R- 407c** (5) **R-22**
- (3) **R-32**

Additional Skills

:

- Plumbing work, Soldering work
- Masonry work, Carpentry work

Workshop Attended :

- Participants in Skill Development and Safety training workshops organized by Blue Star.

Computer Skills

:

- Ms Office
- Word, Excel, Power Point, Access
- E-mail & Internet surfing

Hobbies

:

- Playing Cricket
- Travelling
- Listening Music
- Exercise

Reference

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- Name : Ramnivas Solanki
Company : Blue Star
Post : Service Head
E-mail : rsolanki@bluestarindia.com
- Name : Pradeep Prajapati
Company : Jindal
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- Name : H.N.Ganatra
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- Name : Shailesh Patel
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