# **CAREER PATHWAY**

# M R A C

### **SKILLS TAUGHT IN ITI**

- Process Knowledge of facts, Principles, Process and general concepts in a field work.
- Professional Skill A range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying basic methods, tools, materials and information.
- Core skill Desired some skill of collecting and organizing information and communication.
- Responsibility of own work and Learning and some responsibility for other's work and learning.
- Recognize & comply with safe working practices, environment regulation and housekeeping
- Interpret specifications, apply for different application in the field of work
- Select and measure dimension of components and Record date.
- Plan and execute the work related to the occupation.

# **SKILLS NEEDED BY COMPANY**

- RAC installs, repairing defective parts, reseating valves, refitting coils, requiring electrical connections, soldering etc.
- Install site assembled AC unit and Refrigerators giving necessary power connections.
- Examine faulty equipment to ascertain nature and location of defects.
- Dismantle equipment partly or completely according to the nature of defects parts to overhaul units.
- Conduct vacuum and pressure test of pipe lines and charges system with fresh Refrigerant.
- Set plant to desire cooling conditions, prevent leakage and ensure attainment and maintenance of required temp.
  - Repair and service in Refrigerator, Water Cooler, Bottle Cooler, Deep Freezer, Visi Cooler, Walk in Cooler, Ice Candy Plant, Cold Storage, Ice Plant, Split AC, Package AC, Central AC and Mobile AC.

# CAREER PATHS FOR FOR THIS TRADE

#### **ENTRY LEVEL**

Trainee operator, Technician, Apprenticeship (NAC Certificate)

#### MIDLEVEL

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Operator, Skilled Technician, Self Employment (Consultant for houses and apartments)

#### **SENIOR LEVEL**

Line Supervisor, Foreman, Entrepreneur (Vendors for Industries, Malls, big shops and big apartments)

# UPSKILLING

Apprenticeship (NAC Certificate) Craft Instructor Training Scheme (CITS) in the trade for becoming an instructor in ITIs

Diploma Courses through Lateral Entry

# **JOB OPPORTUNITIES AFTER ITI.**

- Jobs in Public Sector, Private Sector, State and Central Government likewise AAIL, ISRO, ICF, NTPC, NLC, BHEL, CHENNAI PORT TRUST and also MSME.
- Can also work in Ice Factory, Cold Storage Plants, Specialized AC units or Domestic Refrigerator companies







DEPARTMENT OF EMPLOYMENT AND TRAINING