



# Department of School Education

Sheet No.108

## Career of the Day Saturday

### Mechanic Refrigeration and AC

Date 05/03/2022

#### What is it really?

Air Conditioning Mechanics install, service and repair various types of refrigerators and Air-conditioning machines at homes, offices and various commercial facilities such as shops, malls etc. They work with air conditioners, central air conditioning systems, and refrigerating systems. They work on commercial, residential, Public and industrial projects including transportation and storage.

#### Colleges/Universities

1. Government Polytechnic colleges 2. Various ITI's and many more institutes

#### Pathway 1

1. Class 10<sup>th</sup> with all subjects as per scheme of studies 2. AICTE approved B.Voc or D.Voc courses in refrigeration and Air Conditioning

#### Pathway 2

1. Class 10<sup>th</sup> with all subjects as per scheme of studies  
2. Diploma in electrical or Electronics or related discipline  
3. National Skill Qualifications Framework (NSQF) Level 3 Certificate for 'Safety Tester: RACWO' or Level 4 Certificate for 'Performance Tester: RACWO' or 'Field Technician: Refrigerator' or Level 5 Certificate for 'Central Air Condition Plant Mechanic' or 'Mechanic Electrical Domestic Appliances' or Similar courses

For details contact School Counsellor or visit Punjab Career Portal  
<http://punjabcareerportal.com> and Mashaal Website:-  
 User ID: Student's E-Punjab ID <http://mashaal.ssapunjab.com>  
 Password: 123456

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Mon- Sciences, Tuesday- Emerging Career, Wednesday- Arts, Thursday- Commerce  
 Friday- Sports, Saturday- Entrepreneurship/Vocational/ NSQF/ Employment Generation