

Air-Condition & Refrigerator Engineering

Course Overview:

If you're looking to become a skilled technician in the air-conditioning and refrigeration industry, then the Air-Condition & Refrigerator Engineering certificate level course is perfect for you. This program is designed to provide students with a comprehensive understanding of the principles and practices involved in designing, installing, maintaining, and repairing air conditioning and refrigeration systems. Throughout this course, you'll be introduced to various topics such as basic refrigeration cycle principles, types of refrigerants used in air conditioning systems, system components such as compressors and evaporators, electrical wiring diagrams and schematics, troubleshooting techniques for common problems encountered in these systems, safety procedures when working with refrigerants and much more.

Expected Learning Outcome:

Upon finishing this course successfully, learners will be able to:

- Acquire all the necessary skills required to work as an air-conditioning or refrigeration technician.
- Have hands-on experience working with various tools and equipment used in the industry.
- Have an opportunity to apply your theoretical knowledge to practical situations.

So, if you're passionate about working with cooling systems or want to start a career in this field, enroll in Air-Condition & Refrigerator Engineering certificate level course today.

REQUIREMENTS FOR ADMISSION:

- Applicants must be at least 16 years old.
- No specific educational qualifications are necessary.
- Demonstrate a strong desire to acquire new skills.

Please note that certain programs may have individualized admission criteria, which could include some level of literacy. We highly recommend that all prospective applicants seeking information about admissions reach out to the college registry or contact us via phone call/WhatsApp using any of the telephone numbers: +23277437256/+23279320140 or email: info@stjc.edu.sl