



## SDF Funding

Employers who wish to apply for SDF funding must submit the SDF Form 1 to SDF at least one working day before course start date.

Download the form at [www.sdf.gov.sg](http://www.sdf.gov.sg) or request for a copy by calling the SDF Hotline on 68835885.

## Registration & Payment

- Walk-in at the Customer Service Centres
- Apply online at [www.ite.edu.sg/cet/sc/online.htm](http://www.ite.edu.sg/cet/sc/online.htm)
- Post the application form to us

Payment is required for confirmation of place. Crossed cheques should be made payable to 'Institute of Technical Education. At the back of the cheque, please write your name, NRIC/FIN, course title and contact number.

**Closing date:** 1 month before course start date or when the class is full.

## Withdrawal & Deferment

Withdrawal or deferment notice must be made in **writing**:

- 2 weeks or more before course start date - Full refund
- Less than 2 weeks before course start date - 50% refund
- On or after course start date - No refund

In the event that the course is cancelled due to unforeseen circumstances, full refund will be given.

# BASIC ELECTRICAL PRINCIPLES FOR AIR-CONDITIONING INSTALLATION & MAINTENANCE

## Objective

To provide participants with theoretical and practical knowledge in the installation and maintenance of air-conditioning electrical systems

## Who Should Attend

Technical personnel working in the air-conditioning industries e.g. air-con technicians

## Content

- Fundamentals of electro-technology (DC circuits)
- Fundamentals of electro-technology (AC circuits)
- Electrical Safety (CP5)
- Wiring Systems
- Electric Motors
- Electrical Control Systems
- Testing and Commissioning

## Entry Requirements

Basic knowledge in air-conditioning systems, preferably with a Nitec in Building Services Technology

## Course Details

- Duration : 18 hours (6 sessions) [10 hours in theory, 8 hours on hands-on training]
- Total fee : \$290 (inclusive of GST and registration fee)
- Schedule : See our website for details or call us for more information