



SDF Funding

All applications for training assistance for course fees should be made in the SkillsConnect system at <http://www.skillsconnect.gov.sg>

For assistance on the use of SkillsConnect, you may contact WDA directly at Tel: 6883 5885 or Email: wda_skillsconnect_helpdesk@wda.gov.sg

Registration & Payment

- Walk-in at the Customer Service Centres
- Apply online at <http://www.ite.edu.sg/webfiles/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.

Electronic Troubleshooting

Objective

This course will enable participants to acquire knowledge in basic electronics troubleshooting skills. Participants will gain knowledge in electronics components and characteristics and use basic electronics equipment to troubleshoot electronics board.

For Whom

Maintenance technicians and hobbyist

Entry Requirement

Knowledge of basic electronics will be an advantage

Content

- Read electronics schematic diagram
- Use equipment for troubleshooting
- Test electronics components
- Understanding power supply circuits
- Troubleshoot transistor and circuits
- Understand digital gate & circuitry
- Understand some common high current components
- Understand the general methodology for troubleshooting
- Understand Audio IC
- Appreciate Memory Devices and MCU

Course Details

- Duration : 21 hours (3 sessions)
[Theory – 7.5 hours, Practical – 13.5 hours]
- Total fee : \$380 (inclusive of GST and registration fee)
- Schedule : See our website for details or call us for more information