



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 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
- 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.

Design of Plumbing System in Buildings

Objective

This course provides training in designing simple piping layout and preparing drawings of cold water supply system using CAD software in accordance with relevant codes of practice and regulations.

Who Should Attend

For draftsman, engineering assistant, M&E Designer, Technician and Supervisor

Entry Requirements

Acquired basic AutoCAD drawing skills.

Content

- Outline the types of sanitary appliances.
- Explain the methods of cold water supply to buildings.
- Explain the modes of water supply used locally.
- Elaborate on the types of valves and taps, limitation of pressure, installation of flush valves used in toilets.
- Explain the steps involved in the sizing of water supply pipes.
- Describe the constructional details of water storage tank.
- Explain the sizing of water storage tank.
- Explain selection requirements for water storage tank's pump.
- Prepare the layout plan and isometric view of single and multi-storey buildings' plumbing system in accordance to the standard codes and regulations.

Course Details

- Duration : 27 hours (9 hands-on sessions)
- Total fee : \$360 (inclusive of GST and registration fee) (SDF Funding is available)
- Schedule : See our website for details or call us for more information