



SDF EasyNet 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.

AUTODESK INVENTOR PROFESSIONAL 2008 (INTERMEDIATE)

Objective

In the design and manufacturing/production industries, 3D modeling software such as Autodesk Inventor 10 is used for the design of products. One feature is its ability to animate presentation of the functionality of the final product.

To provide participants with knowledge and skills to use the Autodesk Inventor software to construct 3D parametric and assembly models of moderate complexity and generate 2D drawings.

Who Should Attend

Participants should preferably have good working knowledge of AutoDesk.

Content

- Sketching and Constraining Enhancements
 - Using equations and different dimension display modes
 - 2D splines
 - Mirror and pattern sketch geometry
 - 3D sketch
- Part Modeling Enhancements
 - Create Ribs and Webs
 - Create Sweep, Coil and Loft features
 - Mirror and pattern sketch geometry
 - Surface - Advance modeling
 - Derive part
 - Core & Cavity
 - Iparts & ifeatures
 - Emboss & Decal features
- Complex Drawing Views
 - Sketch symbol
 - Hole and thread notes
 - Add revision tables and tags
 - Creating & editing Title Blocks
 - Adding in the part properties in the drawing
- Complex assembly modeling
 - Design view representations
 - Using imate
 - Create component patterns
 - Creating adaptive parts
 - Using adaptivity
 - Create motion & transitional constrain
 - Derived assembly occurrence
 - Creating weldment

Course Details

- Duration : 30 hrs (Hands-on practice of the software on the computer)
- Total fee : \$470 (inclusive of GST and registration fee)
- Schedule : See our website for details or call us for more information