



# CHUA CHU KANG COMMUNITY CLUB

## IT Centre

35, Teck Whye Ave Singapore 688892



### Skillsfuture@PA PC DIY in 9 Hours + Hands-on

#### Who should attend?

This course is targeted at individuals who has a keen interest in computer hardware architecture and wants to build their own PC to save a bundle. Participants must be PC literate and has some basic knowledge of Windows Operating Systems and DOS Commands.

#### Why should they attend?

- With the knowledge gained, they can build their own PC or upgrade it.
- Learn about the Hardware terminology used.
- Easy to follow step-by-step instructions
- Easy Hardware set up with guidance from experience trainer.
- Practical Hands on
- Know the Safety precautions involved

#### Trainer 's Profile:

- Has been in the IT Industry for more than 5 years.
- Experience in Hardware assembling, trouble-shooting and repairs.
- Microsoft Certified System Engineer (MCSE) and
- RedHat Certified Engineer (RHCE)

#### Course Outline

##### 1. Understand Computer Hardware

- Basic component of a computer system
- Introduction to various computer hardware
  - Processors
  - Main Board
  - Memory
  - Hard disk
  - Video Graphic Display
  - Optical Storage
  - Casing & Power Supply
- Know the various brands available in the market.

##### 2. Assembling & Disassembling a Personal Computer

- How to go about doing it.
- Points to take note when assembling.
- Hints and Tip

##### 3. Familiarize with the BIOS & PC Startup

- Power On Self Test (POST)
- Boot sequence
- Set & Clear boot password

##### 4. Simple trouble-shooting techniques

##### 5. Buying & Support Tips

##### 6. Safety notes and Cautions

##### 7. Practical Labs