



Professional in Landed

# B & E LANDED CONSTRUCTION COURSE

## Course Topics Covered

- **Part 1: Procedures, Regulations and authorities, etc**
  - How to purchase BCA drawings
  - What are the types of drawings to purchase
  - How to check land title / Plot ratio / Building Height control
  - Plot Ratio & Calculation
  - Development Charge
  - What is Gross Floor Area (GFA)
  - Sewage Interpretation Plan (SIP)
  - Drainage Interpretation Plan (DIP)
  - Manhole and Inspection Chamber (IC)
  - Road Line Plan (RLP)
  - Buffer requirements and Road Category
  - Submission Authorities
  - Application Durations
  - TOP and CSC
  - Change in landed housing type
  - Breaking of Linked units
  
- **Part 2: Building Works, Costing, etc**
  - Distinguishing a 2 storey with attic and 3 storey house
  - Additions and Alterations (A&A)
  - Reconstruction
  - Redevelopment
  - Topological Survey
  - Pre-construction Survey
  - Soil Test
  - Piling and Pile Types
  - Bomb Shelter (FSSD)
  - Upgrading of Electricity and Relocation of meter
  - Relocation of water meter
  - Water Tank
  - Retaining Wall
  - Relocation of Main Gate (LTA)
  - Demolition of Staircase
  - Dormer Windows
  - Airwell
  - Leveling of internal floor space
  - Setbacks and requirements (URA)
  - Carporch roof to Balcony
  - Buildable Floor Area
  - Basement construction
  - Penalty for unauthorized works
  - How to calculate GFA
  - General costing of construction (Recon & Rebuild)
  - Swimming Pool
  - Indoor Lift system

\*Course topics are subjected to changes