Architecture BIM COURSE OUTLINES
Total Hours (36)

Modeling (30 hours)

- ### General Brief & View Sittings (3 hours)

  1. General Brief
  2. Templates
  3. Levels
  4. Create Views
  5. View Template

- ### Architecture Elements (21 hours)

  1. Architecture Floor
  2. Architecture Wall
  3. Roof
  4. False Ceiling
  5. Windows & Doors
  6. Stairs
  7. Landscape
  8. Shared Coordinates
  9. Ramps
  10. Revit Family Creation

- ### Filters, Parameters, Schedules (3 hours)

- ### Sheet (3 hours)

  1. Title Block Design
  2. Apply shared parameters
  3. Annotations
  4. Keyplan
  5. Sheet List
  6. Print Sheets CAD & PDF (Diroots Addin)

Coordination (3 hours)

1. Concepts of NWC, NWD, NWF
2. Export to NWC Sittings
3. Create NWF and Link NWC for others disciplines
4. Clash Detection and Export Reports
5. Clash Navigator Tool (Addin)
6. Work Sharing (Locally, BIM360, ACC)

Management (3 hours)

1. BEP
2. MIDP / TIDP
3. MPDT
4. Model Progress Tracker
5. Engineering and Model Approval Process
6. Clash Matrix
7. Roles and Responsibility Matrix
8. Shared Parameter Asset Register
9. BIM360 Access List Form