

## Course in details

### Drafting Civil with CAD (Vocational)

- a) Duration : 02 Years
- b) Date : from January
- c) No. of Trainees : 40 in each batch
- d) Course Fee : Tk. 1403/- (per trainee)
- e) Admission Qualifications : JSC /equivalent. Age 12 to 18.
- f) Accommodation : **Non-Residential**
- g) Selection Procedure : Written test/viva.
- h) Course Objectives :
- To make the unemployed person technically sound so that they may join in the work force of the country.
  - To upgrade the skill of unskilled & Semi skill person as per requirement of local & foreign market.
  - To open the door of higher education.
- i) Course Contents :
- Prepared Drawing Sheet, Symbols Drawing, Geometrical Figure, Three Dimensional And Two Dimensional View, Projection, Brick Bond, Foundation, Wall Pointing, Truss, Building Wall, Building's And Sectional Elevation, Building Layout Plan, Landscape. Freehand Drawing, Building Sections, Building Elevation, Stair, Column, Beam, Sunshade, Cornice, Roof, Toilet, Reservoir, Septic Tank And Soak Well, Road, Bridge And Culvert, Perspective View, Preparing Estimate.
  - Draw Command, Text And Different Dimension Drawing, Draw A Plan, Draw An Elevation Of Building Elevation Of One Storied Building. To Draw A Plan Of Multistoried Building By Computer, Draw An Elevation Draw A Sectional Elevation, Structural Drawing. Parts Of Building, Lay-Out Plan, Terns Plan, Landscape Plan, Stair, Door, Window, Kitchen, Bathroom, Foundation, Water Tank, Septic Tank, Soak Well, Electrical Lay-Out Plan.
- j) Training Methods : Methodology: 60% Practical & 40% Theoretical.
- k) Evaluation System : Participants will be evaluated out of 1300 marks; Practical & Theoretical
- l) Certification : Bangladesh Technical Education Board.
- m) Course Coordinator : Mr. Md. Habibullah, Instructor.
- n) Resource Persons :