

Bangladesh Sewden polytechnic Institute,Kaptai.

Semester plan

Department : Construction Technology

Md.Rashidul Islam (R.I)

Subject: Quantity surveying-2(8862)

Parctical

Si.n o	Job no	Week	Description
01	01	1 st	Prepare the estimation of earthwork for excavation of foundation footing and grade beam.
02	02	2 nd	Prepare the estimation of cement concrete work in foundation & floors.
03	03	3 rd	Prepare the estimation of brickwork in superstructure.
04	04	4 th	Calculate the quantity of RCC work in footing,Grade beam,column,Roof beam,floor slab/roof.
05	05	5 th	Prepare the bar schedule of MS rod for different types of column with footing
06	06	6 th	Prepare the bar schedule of MS rod for different types of beams.
07	07	7 th	Calculate the quantity of formworks required for different types of column,beam.
08	08	8 th	Estimate the wood work in door and window frames and shutters.
09	09	9 th	Prepare an estimate of a soak well.
10	10	10 th	Prepare an estimate of a RCC slab culvert.
11	11	11 th	Calculate the quantity of reinforcement required for the retaining wall(wall and base).
12	12	12 th	Prepare a preliminary estimate for a building project work according to plinth area rate.
13	13	13 th	Prepare a sample of tender documents for the construction of a two-storied framed structure Building.