

ESTIMATION OF PROJECTS USING APPLICABLE SOFTWARE

Paper Code: ETCE-452	L	T/P	C
Paper: Estimation of Projects using Applicable Software	0	2	1

List of Experiments:

1. Detailed Estimate [Duration and Cost] for a two storey building.
2. Detailed estimate for following projects:
 - [i] a culvert.
 - [ii] stretch of road about 1 Km long including earthwork.
 - [iii] Elevated water tanks.
 - [iv] Manholes, Septic tanks.
 - [v] Water supply Scheme and
 - [vi] Drainage Scheme.
3. Estimate of Electrification Work for a Material Testing Laboratory.
4. Time Estimate by Network Analysis.
5. Estimation of Air Conditioning requirements for a Library.
6. Valuation reports for:
 - [i] A hotel
 - [ii] A Theatre
 - [iii] An Educational Building

Books/References:

1. B.N.Dutta-Estimating and Costing in Civil Engineering, UPSPD
2. Delhi Schedule Rates, C.P.W.D.