



RCETCEVA01 - Diploma in Civil CAD

Course outcomes:

- Explain the Principles of planning, orientation of Building
- Sketch the plan elevation and sectional views of the buildings using appropriate software
- Develop draft the plan elevation and sectional views of the industrial structures using appropriate software.

Syllabus:

UNIT I

Principles of planning, orientation and complete joinery details Paneled and Glazed Doors and Windows

UNIT II

Buildings with load bearing walls Buildings with sloping roof

UNIT III

R.C.C. framed structures. Industrial buildings – North light roof structures.

Reference Text Books:

1. AUTOCAD book for Civil Engineer.