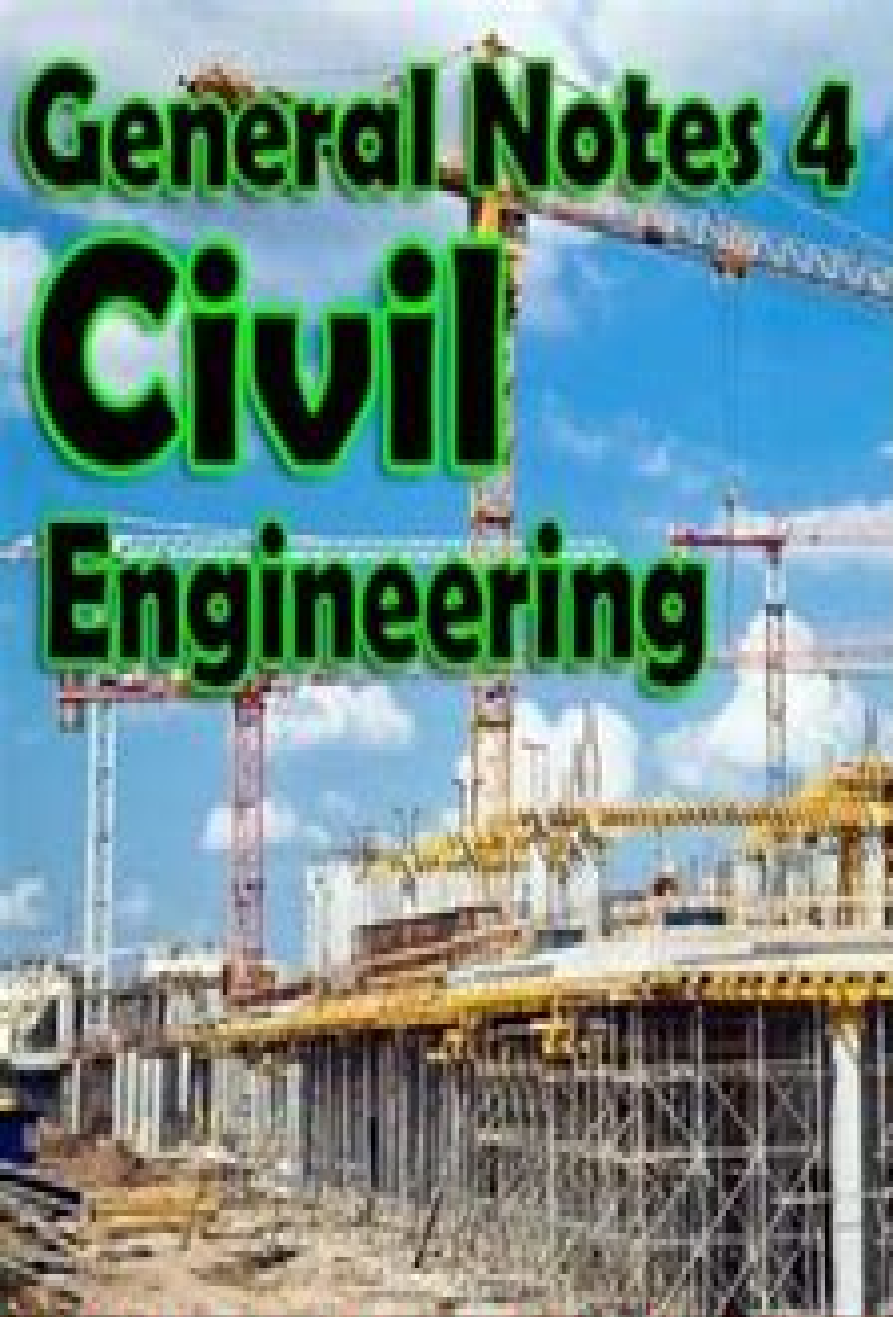


General Notes 4

Civil

Engineering



Basics of Civil Engineering:

1. Height of building = 3.15m.
2. Height of Parapet wall should be 1m.
3. Height of window = 2.1m.
4. Minimum thickness of slab = 125mm.
5. Minimum thickness of lintel = 15cm.
6. Thickness of OPC = 2.5cm.
7. Maximum diameter of the bars used for lapping is 36mm. Bars having more than this diameter are not allowed.
8. Minimum diameter of bars used in Slab = 8mm.
9. Minimum diameter of bars used in Column = 12mm.
10. Minimum number of bars used in Square or Rectangular Column = 4 bars.
11. Minimum number of bars used in Circular Column = 6 bars.
12. Maximum diameter of bars used in Slab = $1/8 \times$ thickness of slab.
13. Maximum Chair spacing = 1m.
14. Chairs minimum of 12 mm diameter bars to be used.

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M Walker



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