

# About Civil Engineering

## Basic of Civil Engineering

- 1] Initial setting time of cement — 30 min.
- 2] Final setting time of cement — 10 hrs
- 3] DPR — Detailed Project report
- 4] 1 Gallon — 3.78 liters
- 5] Standard size of brick — 190mm x 90mm  
x 90mm
- 6] 1 yard — 3 Feet
- 7] Dimensional tolerance of cube =  $\pm 2$  mm
- 8] Density — RCC — 2500 kg/m<sup>3</sup>
- 9] Density — PCC — 2400 kg/m<sup>3</sup>
- 10] Steel — 7850 kg/m<sup>3</sup>

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# Basic Civil Engineering Notes 1st Semester

**Lauren Gardner**



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