

Civil Engineering Terms

1. Abutment
2. Accelerating Admixture
3. Air Entrainment
4. allowable stress design
5. alternate design procedure
6. Aqueduct
7. arch action
8. Architect
9. axially loaded column
10. balanced reinforcement
11. bar anchorage
12. Batching
13. beam-column joint
14. bearing
15. bending
16. biaxial bending
17. bond stress cracking
18. Brace
19. bracket
20. B-region
21. building code
22. Buttress
23. Caisson
24. camber
25. capacity reduction factor
26. Carbonation
27. cement
28. centroid
29. coefficient of friction
30. Compaction
31. compressive strength
32. Construction Manager
33. continuous beam
34. crack width
35. creep coefficient
36. cylinder strength
37. deep beam
38. detailing
39. discontinuity region
40. Diversion Channel
41. dowel
42. durability
43. eccentricity of load
44. effective depth
45. elastic analysis
46. elastic stress field
47. Embankment Dam
48. embedment field
49. Euler buckling load
50. fan yield line
51. Fire Resistance
52. flange
53. flexure
54. footing
55. Freeze Thaw Resistance
56. girder
57. gross section
58. heat of hydration
59. hoop
60. horizontal shear transfer
61. Hydration
62. inflection point
63. Isolation Joint
64. Kiln
65. live load
66. Load
67. L-shaped section
68. microcrack
69. modulus of rupture
70. moment of inertia
71. one-way slab
72. P-delta effect
73. pile-cap
74. plasticity truss model
75. progressive collapse
76. pull-out test
77. punching shear
78. radius of gyration
79. service load
80. shrinkage
81. simple support
82. single curvature
83. soil pressure
84. spacing
85. spiral reinforcement ratio
86. spread footing
87. stirrup
88. strain compatibility solution
89. stress block
90. T beam
91. tensile strength
92. tie spacing

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93. torsion
94. transformed section
95. truss model
96. two-way slab
97. unbraced frame
98. underreinforced section
99. waffle slab
100. yield line analysis