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### **Regulation DD-45.0 Staircases, Handrails, Ladders & Balconies**

45.1.4 Normal Staircase Is  $2R+T = 0.6\text{m}$ , R= Riser And T= Tread, 1. Maximum R Shall Be 0.19 Meter 2. Minimum T Shall Be 0.25 Meter 45.1.5 The Minimum Door Inward Swinging Clearance Shall Be 0.9 Meter From First Step. 45.1.6 Head Room Over Stairs And Landings Should Not Be Less Than 2000mm Measured Vertically Above The Pitch Line. ... 6th, 2024

### **Unit III - SELECTED TOPICS Types Of Staircases**

Name Of The Subject : DESIGN OF REINFORCED CONCRETE & BRICK MASONRY STRUCTURES. Design Of RC Elements, Mr. N . Krishnaraju Date Of Deliverance : Prepared By Mr.R. Yuvaraja , Assistant Professor / Civil Page 2 Architectural Considerations Involving Aesthetics, Structural Feasibility And Functional 6th, 2024

### **10 CHAPTER 10: STAIRCASES**

Introduction Staircases Provide Means Of Movement From One Floor To Another In A Structure. Staircases ... The Dead Load, Which Can Be Calculated On Horizontal Plan, Includes: § Own Weight Of The Steps. § Own Weight Of The Slab. For Flight Load Calculations, This Load Is To Be Increased By ... Story Height Is 3.3 M. 26th, 2024

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Composite Beam Design 2 Project Data Material - Concrete The Strength Of Concrete Must Meet The Design Code Requirements For Composite Beams And Shall Not Be Less Than  $25\text{N/mm}^2$  For LWC Or  $30\text{N/mm}^2$  For NWC. Similarly, The Maximum Value Of Concrete Strength Shall Not Be Taken As Greater Than  $40\text{N/mm}^2$  For LWC Or  $50\text{N/mm}^2$  For NWC For Design. 21th, 2024

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Design And Structural Analysis Of Leaf Spring Using Of Ansys 1 P SAI KRISHNA, 2 S VIGNESHWARAN, 3 RAMA RAJU SRINIVASA RAO 1 Pg Scholar, Department Of MECH, Aurora's Scientific Technological And Research Academy, 13th, 2024

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Structure Will Have Similar Design, Fabrication, Testing, And Analysis Issues And Will Require Proper Material Properties Characterization. B. Inner Radius Beam Floor Support The Spacing Between Floor Support Beams Was A Nominal 20 Inches On Center, With The Inner Radius Floor Beam 10th, 2024

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Modal Analysis Dynamic Behaviors Of The Foundation Shall Be Firstly Verified By Modal Analysis. All Modes With Frequencies Up To  $601.2\text{ F}_0 = \text{Hz}$  Shall Be Extracted. Usually 30 ... 40 Modes Are Enough. First 2 ... 4 Modes Present Rigid Body Translational 18th, 2024

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