

Basic Principles of Plates and Slabs

For Safer and More Cost-effective Structures



P. G. Lowe

Basic Principles Of Plates And Slabs

Léo Pomar

A decorative graphic element consisting of a light blue horizontal bar with a rounded right end, and a red semi-circular shape behind it.

Basic Principles Of Plates And Slabs:

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Basic Principles of Plates and Slabs P. G Lowe, 2005 *Basic Principles of Plates and Slabs* Peter Gerald Lowe, 2005 Theories and Applications of Plate Analysis Rudolph Szilard, 2004-01-02 This book by a renowned structural engineer offers comprehensive coverage of both static and dynamic analysis of plate behavior including classical numerical and engineering solutions It contains more than 100 worked examples showing step by step how the various types of analysis are performed

Reinforced Concrete Slabs Robert Park, William L. Gamble, 1999-12-28 Comprehensive up to date coverage of reinforced concrete slabs from leading authorities in the field Offering an essential background for a thorough understanding of building code requirements and design procedures for slabs Reinforced Concrete Slabs Second Edition provides a full treatment of today s approaches to reinforced concrete slab analysis and design Now brought up to date with a wealth of new material on computer optimization the equivalent frame method lateral load analysis and other current topics the new edition of this classic text begins with a general discussion of slab analysis and design followed by an exploration of key methods equivalent frame direct design and strip methods and theories elastic lower

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Essentials of Geology, Global Edition Frederick Lutgens, Frederick K Lutgens, Edward J. Tarbuck, Dennis G. Tasa, 2024-06-04 For Introductory Physical Geology Courses From the renowned Lutgens Tarbuck Tasa team the 12th Edition of Essentials of Geology continues to elevate its readability art program focus on basic principles and instructor flexibility This revision incorporates what has historically made the text a best seller with a new active learning approach throughout each chapter which offers students a structured learning path and provides a reliable consistent framework for mastering the chapter concepts It also includes new additions to its learning path mobile field trips and visual program

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