

## BOOK REVIEW

'Engineering properties of soils' By S. K. Gulhati. Tata McGraw-Hill Publishing Co. Ltd., 12/4, Asaf Ali Road, 3rd Floor, New Delhi 110 002. Pp. 208, Rs. 22-50.

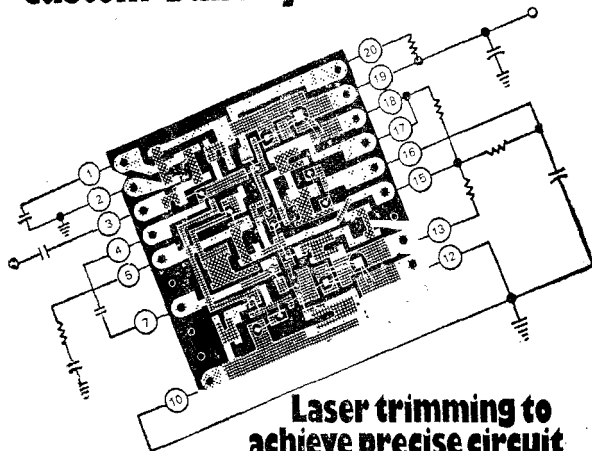
The book under review deals with classification of soils, permeability, compressibility, shear strength and compaction characteristics of soils. The book is written in simple and lucid style with sufficient explanation of the concepts for easy comprehension of the ideas. The subject matter is covered comprehensively and the presentation is compact.

The author has emphasized the salient limiting values of the different parameters that are used in dealing with the engineering properties of soils and has explained the usefulness and limitations of these parameters. The effective stress concept is given the due importance. Fundamentals have been stressed and reading of the book will remove some of the misconcepts even some of the experienced people in soil mechanics field have.

Another feature that has impressed the reviewer is the set of problems at the end of each chapter. The author has given objective type questions, usual input-output problems, problems with excess or insufficient data and problems stated in layman's language which need to be transformed to technical terminology. The reading of the book and answering the problems enable a student to get the fundamentals fixed in his mind and help him in developing a scientific attitude. The book is written primarily for under-graduate students. Since the presentation is good, the reviewer feels that graduate students and practising engineers will also be benefited by going through the book. The author deserves congratulations for this well written compact book.

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