



Plane Surveying

By Dr. Alke De

S. Chand & Company Ltd. 0. Softcover. Book Condition: New. 5th or later edition. Plane Surveying includes and provides exhaustive coverage on the subject. The text matter is resolved into smaller easily understandable portions and is presented in such a style that more matured students can skip over some sub-headings while others may go thoroughly through them. The book will cater to the needs of students taking up the subject in diploma, degree, Institution of Engineers and Institution of Surveyors examination. The book can also be used by the practising surveyors as a ready reference. The book may also be of interest to the students of Mining Engineering, Water Resources Engineering, Geology, Geography, etc. The salient features of the sixteen chapters dealt within this book are : Exhaustive coverage; Clear concise itemised presentation styled for relaxed understanding to graded readers; Step by step mathematics; 340 solved problems and 569 illustrative figures. Contents: Introduction 1. Chain Surveying 2. Traversing with Chain and Compass 3. Fundamentals of Optics 4. Theodolite Traversing 5. Plane Table Surveying 6. Levelling 7. Contouring 8. Tacheometry 9. Areas 10. Earthwork 11. Setting out Works 12. Setting out of Curves 13. Instruments 14. Underground 15. Surveying Printed Pages: 680.



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Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Germaine Welch

Scope and Use of Plane Surveying. Plane surveys are carried out for engineering projects on sufficiently large scale to determine relative positions of individual features of the earth surface. Plane surveys are used for the layout of highways, railways, canals, fixing boundary pillars, construction of bridges, factories etc. The scope and use of plane surveys is very wide. For majority of engineering project, plane surveying is the first step to execute them.