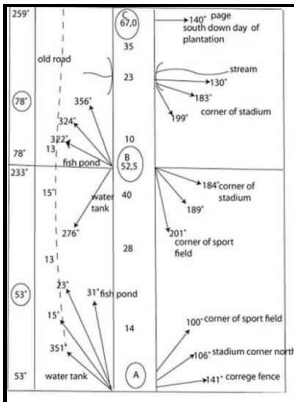


Principles of surveying

Prentice Hall - General principles of surveying



Description: -

-
 France -- History -- Revolution, 1792-1793.
 Louis -- XVI, -- King of France, -- 1754-1793.
 Surveying.Principles of surveying
 -Principles of surveying
 Notes: Includes index.
 This edition was published in 1991



Filesize: 47.73 MB

Tags: #Objectives, #Principles #and #Uses #of #Surveying

PRINCIPLES OF SURVEYING

For example, if you are going to take surveys for vast land first, you have to fix systematic control points with high precision around the area—a boundary line formed by connecting the points which are the main skeleton drawing of the survey.

Principle of surveying: First Principle and second principle Full Guide

Then secondary control points are located using lesser precise methods. Steel tapes are most commonly used. A few simple instruments may also help at this stage.

PRINCIPLES OF SURVEYING

The area to be surveyed is divided into a number of small triangles.

Principles Of Surveying

Taping chaining : - This method involves direct measurement of distances with a tape or chain. The method to be employed in measuring distance depends on the required accuracy of the measurement, and this in turn depends on purpose for which the measurement is intended Pacing: where approximate results are satisfactory, distance can be obtained by pacing the number of paces can be counted by tally or pedometer registry attached to one leg.

Fundamental Principles of Surveying

Independent Check Independent check is the fundamental principle that is generally adopted to prevent error in the survey work. A control point is a point on the ground or any permanent structure whose horizontal and vertical location is known. Uses of Surveying Some of the important uses of can be listed as follows: a.

Principles and Methods of Surveying in Civil Engineering Projects

Thus if a single angle measurement can be read to one second of arc, the mean of four readings should have a precision of 0. Untidy and anonymous figures in the field books should be avoided.

Objectives, Principles and Uses of Surveying

Check line and tie line So, what is a check line? If this is not the case, the results may be misleading or inaccurate.

PRINCIPLES OF SURVEYING

Customary System USCS of units. This principle in surveying helps in localising the errors. It shows the natural feature of a country such as towns, villages, roads, railways, etc.

Related Books

- [Rotating machinery](#)
- [Behavior of member bank required reserve ratios and the effects of board action, 1968-77](#)
- [Soviet credo - Shostakovichs fourth symphony](#)
- [Li Shiwei zhuan ke zuo pin xuan](#)
- [Applied animal nutrition - the use of feedstuffs in the formulation of livestock rations.](#)