

1.0 Introduction

Horizontal control is a form of a control survey that requires the establishment of a series of stations that are linked together by angles and distances. The used of horizontal control is very fundamental and has become one of the most common methods in civil engineering work.

2.0 Aim

To expose students in field work procedures of establishing horizontal control network.

3.0 Learning Outcome :

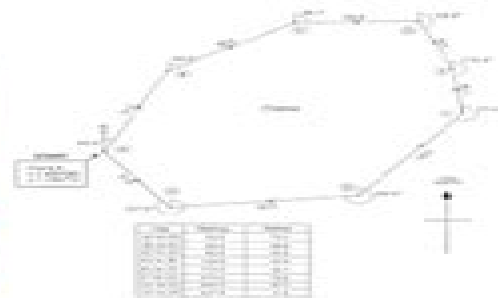
At the end of this practical, student are able to:

- Perform the field work procedures for horizontal control survey.
- Process the raw data to obtain the coordinate, the area of traverse and the class of traverse.
- Determine the nature of errors affecting the horizontal control survey.
- Produce a plan using surveying software.

4.0 Equipments

No.	Items	Quantity
1	Total Station	1
2	Prisms	2
3	pegs	-
4	Nails	-
5	Tripod	3
6	Hammer	1

5.0 Procedures



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Resources in Education ,1998 Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands Ondieki, Christopher Misati,Kitheka, Johnson U.,2017-07-12 The management of water resources is extremely important for survival Depending on the climate certain regions require different strategies to maintain sustainable hydrological systems Hydrology and Best Practices for Managing Water Resources in Arid and Semi Arid Lands is a crucial scholarly resource that outlines current trends in water management and offers solutions for the future of this growing field Highlighting pertinent topics such as hydrological processes modelling satellite hydrology water pollution and climate resources this publication is ideal for environmental engineers academicians graduate students and researchers that are eager to discover more about the issues and processes currently shaping water management technology *Working Towards a Proficiency Scale of Business English Writing: A Mixed-Methods Approach* Li Wang,Jason Fan,2021-09-29 This book presents an empirical study to develop and validate a proficiency scale of business English writing in the Chinese tertiary context Through a mixture of intuitive quantitative and qualitative methods the book demonstrates how a pool of descriptors are collectively formulated statistically calibrated and meticulously validated for the establishment of a proficiency scale of business English writing The writing scale differs in significant ways from the existing language scales most of which were constructed in English as L1 or L2 contexts and applied to English for General Purposes EGP domains This book also provides important insights into the construct of business English writing as well as the methods for English for Specific Purposes ESP proficiency scale development and validation It is of particular interest to those who work in the area of ESP teaching and assessment **International Labour Documentation** International Labour Office. Central Library and Documentation Branch,1975 **Dictionary Catalogue of the London School of Hygiene and Tropical Medicine, University of London** London School of Hygiene and Tropical Medicine. Library,1965 **Mathematics and Computation in Music** Carlos Agon,Emmanuel Amiot,Moreno Andreatta,Gerard Assayag,Jean Bresson,John Manderau,2011-06-14 This book constitutes the refereed proceedings of the Third International Conference on Mathematics and Computation in Music MCM 2011 held in Paris France in June 2011 The 24 revised full papers presented and the 12 short papers were carefully reviewed and selected from 62 submissions The MCM conference is the flagship conference of the Society for Mathematics and Computation in Music This year s conference aimed to provide a multi disciplinary platform dedicated to the communication and exchange of ideas amongst researchers involved in mathematics computer science music theory composition musicology or other related disciplines Areas covered were formalization and geometrical representation of musical structures and processes mathematical models for music improvisation and gestures theory set theoretical and transformational approaches computational analysis and cognitive musicology as well as more general discussions on history philosophy and epistemology of music and mathematics **Labor Relations Reference Manual**

,1987 Vols 9 17 include decisions of the War Labor Board **The Illustrated London News** ,1845 **The Spirit, Indigenous Peoples and Social Change** Michael J. Frost,2018-11-05 In The Spirit Indigenous Peoples and Social Change Michael Frost explores a pentecostal theology of social engagement in relation to M ori in New Zealand Pentecostalism has had an ambiguous relationship with M ori and in particular lacks a robust and coherent theological framework for engaging in issues of social concern Drawing on a number of interviews with M ori pentecostal leaders and ministers Frost explores the transformative role of pentecostal experience for M ori cultural identity a holistic theology of mission an indigenous prophetic emphasis and consequent connections between pentecostalism and liberation He thus contributes a way forward for pentecostal theologies of social change in relation to M ori with implications for pentecostalism and indigenous peoples in the West **Labor Relations Reference Manual, The Law of Labor Relations** ,1983

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