

Enhancing Survey Training in the third millennium

Anwuri OKWERE, Nigeria

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SUMMARY

Abstract Over the years, traditional surveying has been taught in Institutions of higher learning encompassing the following major disciplines of Sea Surveying or Hydrography; Aerial Surveying or Photogrammetry, Remote Sensing, Land Surveying and lately Geographic Information System (GIS), in one Department of Surveying under the Faculty of Engineering or Environmental Sciences. This tendency has been found defective since it leads to the following: Great burden on students Underdevelopment of the curricula in the various disciplines of Surveying Inadequate funding of Surveying Departments To enhance survey training worldwide this paper advocates the establishment of “Faculties of Surveying” with the following as departments namely: Land Surveying (Geodesy) Aerial Surveying (Photogrammetry) Water Surveying (Hydrography) Estate Surveying (Estate Management) Quantity Surveying Building Surveying or Design Surveying (Architecture) Planning Surveying (Urban and Regional Planning) To further buttress this advocacy, an academic curricula for the various Departments of Surveying is presented.