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Abstract Details

Title: GIS in Civil Engineering: Yesterday, Today and Tomorrow

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Abstract: A GIS (Geographical Information System) is basically a computerized information system in which all information must be linked to a geographic reference. Because the potential uses for GIS in Civil engineering practice are numerous, interest in and utilization of GIS technology is increasing rapidly. In this paper we purposed the framework of civil engineering projects with the application of GIS and then summarize the role of GIS in civil engineering.

Keywords: GIS, survey, wetland, data overlay, topography.