

# **Current Status of Geographic Information Systems (GIS) in Mining Organisations in Ghana**

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## **Key words:**

## **ABSTRACT**

An in-depth, structured interview with some mining organizations was conducted. The contents was then analysed with the aim of identifying fundamental knowledge elements, strategies adopted in solving common problems and areas perceived as difficult. Results indicated the lack of in-depth study of GIS analytical tools and a general mismatch between the GIS software structure and the users concept of the capability of GIS.

## **BIOGRAPHICAL NOTES**

**Edward E. Duncan** holds a BSc degree in Geodetic Engineering from the University of Science and Technology, Kumasi, Ghana and an MSc degree in Topographic Science (Surveying) from the University of Glasgow, UK. He worked on a UNICEF mapping project of the Northern regions of Ghana in 1993 as a Surveyor. In 1996 he joined the UST School of Mines (now the Western University College of KNUST) where he now lectures in GIS, GPS, Geodesy, Remote Sensing and Least square adjustments. He is currently affiliated to the ICES and an academic member of FIG. He was also a DFID scholar whilst at the University of Glasgow.

**Peter E. Baffoe** holds an MSc in Mine Surveying from the Moscow State University of Mining, Russia. He joined the Western University College in 1996. He now lectures in Photogrammetry, Cadastral Surveying, Engineering Surveying in the Geomatic Engineering Department. He is a member of the Ghana Institution of Surveyors (GIS) and an academic member of FIG.

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