

Middle East and Africa Use of Mobile Mapping in Different Applications

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Abstract

This presentation will tackle a number of problems faced by project owners and various stakeholders in their projects! It will show more than 10 x Topcon Mobile Mapping user stories in the Middle east region who found solutions to their problems! From asset inventory, to urban planning, 3 D city modeling, base maps updates, cut and fill projects, as built surveys... We will show how the mobile mapping data can cater different applications by collecting data that can be used seamlessly by different stakeholders! From Gis users to decision makers and project managers, the Mobile Mapping data is bringing the survey industry to a new era! All this is a single platform that can accommodate data from different sources(raster, vector, imagery, cad files, gis layers, as well as data coming from Total Stations or GPS). The presentation will also include test reports of accuracies compared to conventional survey methods and the main differences and advantages from the classic survey! Another important aspect will be to see how the final data is handled and published or exported to different software available on the market!

Biography: Talal Hanna is the Regional Sales Manager at Topcon Positioning Middle East and Africa FZE (TPMA) with responsibility for developing new solution business such UAV and Mobile Mapping systems. Prior to joining TPMA, Talal worked in business development at several companies, including Navteq and Fugro. Talal Hanna received his Master's degree in Geomatics Engineering from ESGT, France (2005) and is also holding an Executive MBA degree from ESCP Europe Business School (2017).



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