

From the Wisdom of Ages to the Challenges of Modern World: Relevant Surveyor in New Challenges

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Key words:

SUMMARY

By definition of a surveyor – He/she is an expert in measuring and locating of space on the surface of the earth, often used that information in establishing land maps and boundaries for ownership or governmental purpose. Looking at the theme of FIG 2015 – "From the wisdom of the Ages to the challenges of the Modern World". We can see how surveying is being revolutionized in new innovation in technology development which altered the ability to - Capture Data, Manage data, Model data, Representing/Reconstruct Survey data. In this presentation we can see how Surveyors can operate under different prospective as to become a relevant factors in changing world in term of instrumentation/software, adapting to new ventures across disciplines and successfully engaged in multi- disciplinary capabilities and solving Environmental issues.