

# Digital Road Construction: BIM-based Surveying and Construction Layout

06 August 2020 | Time: 11h00 (GMT) | 1 hr  
Presented by Elijah Ochieng



We are pleased to invite you to join a free webinar  
Digital Road Construction: BIM-based Surveying & Construction Layout  
Thursday 25 June 2020 | 13h00 -14h00 (SAT)

Discover a complete workflow solution which helps you to:

- Use the cloud to move data between field and office in a secure, project-based environment.
- Eliminate the need to clean/recapture surveying data from the BIM model and visa versa.
- Use the BIM model to optimise mass haulage options in the earthworks.
- Reduce the risk of layout errors by transforming your construction process: Acquire positioning data directly from the roads design package and import those points directly into your surveying instrument via the cloud.

Agenda:

- Introduction
- Current way of working vs new approach to bridge the gap between the office and the construction site
- Overview of Autodesk & Topcon products in the workflow
- Workflow

Speakers:



Elijah Ochieng | Applications/ Technical Account Manager  
*Civil Engineer*

A BIM Proponent, Currently working as Technical Account Manager, Civil Infrastructure (Highways, Bridges and Tunnels) at Ideate Technologies. A qualified Civil Engineer with experience in Modelling, Analysis, Design and Simulation of small to large scale Infrastructure Projects in Kenya. Elijah currently focuses on Autodesk AEC infrastructure Solution and BIM 360 Products and previously worked as a Project Design Engineer at a consultant firm in Kenya. A demonstrated track-record of working in the Civil Engineering Industry, specializing in Road Design, Urban Planning and Land use Development. Experienced in training, deploying and implementing BIM in East Africa.



**Moad Zarid | Technical Account Manager**  
*Surveying Engineer*

Geomatics and Surveying Engineer experienced in construction and Land surveying. Seeks improving surveying methods by implementing new technologies: Laser scanning, Drones and BIM (Building Information Modelling) to consistently boost production efficiency. Before joining the awesome team of Ideate Tech, Moad was the Surveying Manager for Civil works at Vinci Construction Big projects in Morocco, his passion for technology is limitless and he is a strong believer that when it comes to work everyone needs to be an athlete, not only a Sunday runner.



**Aderinola Adefemi | Technical Account Manager**  
*Co Founder / Director*

Aderinola Adefemi is the Co Founder and managing partner of Costech Computers Limited. A consulting firm based in Nigeria. With over 15 years of experience implementing Digital Transformation especially in Infrastructure (Road) Design and Project Management using Autodesk AEC Solutions and Oracle CEGBU Solutions. His focus as a consultant is to help organizations especially those within the Infrastructure Industry get the right solution(s) that will help them Reduce Cost and Maximize Revenue.

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