Educational Movies on Laser Scanning from Leica

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Via Leica Geosystems, a set of educational movies hosted on YouTube related to laser scanning. These may be of interest to those new to the technology, and TLS data collection and processing.

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Dear Leica Geosystems HDS user,

I am excited to announce that three (3) new educational movies about laser scanning/HDS are now available on YouTube, via a "Laser Scanning/High-Definition Surveying (HDS)" folder within the main Leica Geosystems YouTube channel:

https://www.youtube.com/playlist?list=PL0td7rOVk_IWwYh5GDTKjP--nTu3n0WzK&feature=plcp

These professionally produced HD movies provide an easy-to-understand introduction to 3D laser scanning/HDS for the rapidly growing number of people researching it for the first time. The movies also help clearly and favorably position Leica Geosystems and our HDS service providers in an increasingly noisy competitive market. Please review them and share the link freely with others internally and externally.

Chapter 1 – "The Basics" *is an overview with film footage of scanning in the field and processing point clouds in the office into drawings, models, etc. It also describes common applications, benefits, types of deliverables, and options that users have for taking advantage of the technology.*

Chapter 2 - "How It All Works" *describes how laser scanners work (including new animations), what scanner features are important to consider, the topic of "registration", and what type of support is available for implementing the technology.*

Chapter 3 – "Simple Projects and Complex Projects" *acquaints newcomers with using the technology for simple surveys and deliverables and describes laser scanner and software features that help users tackle more complex sites and advanced deliverables.*

Online URL: https://kb.unavco.org/article/educational-movies-on-laser-scanning-from-leica-767.html