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Terrestrial Laser Scanning for Mainstream Land Surveying

Presented to FIG International Conference
14th April 2010

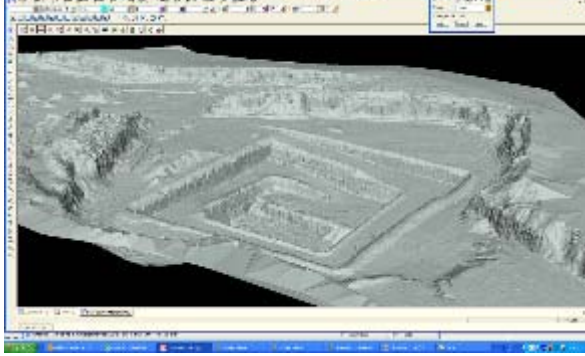
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Uptake of Technology: Constraining factors

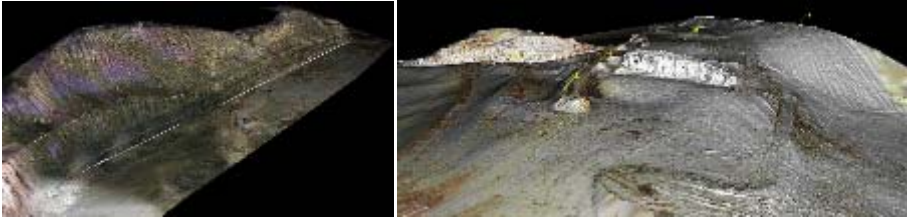
- Lack of understanding of the potential applications (by both surveyors and their clients);
- Lack of understanding about the benefits
- Lack of understanding about the limitations
- Lack of personnel trained in the use of the equipment and software
- High capital outlay required for the technology

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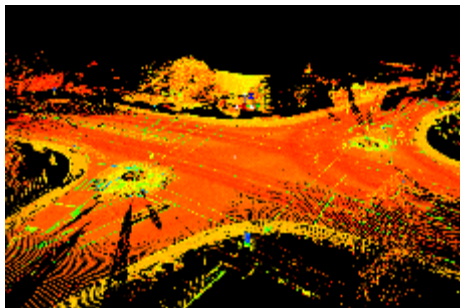
Common Applications in Mainstream Surveying



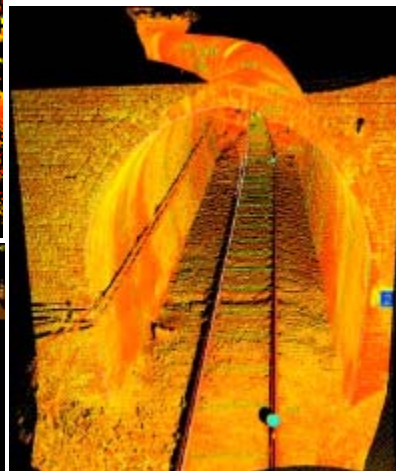
Digital Terrain
Modeling



Common Applications in Mainstream Surveying

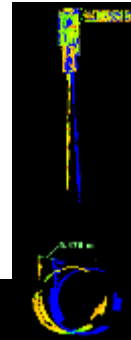
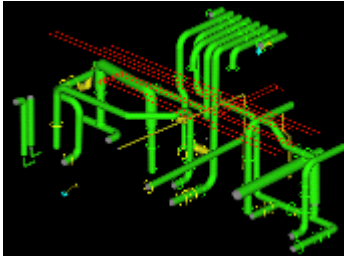


Civil Infrastructure



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Common Applications in Mainstream Surveying



Plant and
Industrial

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