



Course ID: 12d – 2S2

Two Day – 12d Model for Engineering Surveyors

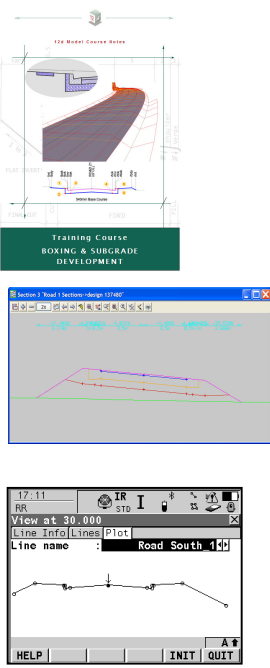
Summary:

These courses introduce people to the advanced tools of 12d Model Software for Construction Surveying and the procedures required to construct subgrade models and setout data using 12d Field.

Prerequisites:

Experience in 12d Model with completion of the Two Day – Survey Procedures (12d – 2S1) training course.

Course Contents:

	<h3>General requirement of the Construction Surveyor</h3> <ul style="list-style-type: none">• Importing DWG – Check data, adding Vertical Geometry• Using Super Alignments – Vertical and Horizontal Geometry• Create/Apply Templates• Basic template modifiers• Super tins• Import Genio file – Check data – Edit Alignments• Cross/Long Sections, Create and Plot• Upload data to Instruments/Machine Guidance• Stockpile Volumes• Progressive Volumes• As Constructed Reports• Pavement Conformance• 3d Helmert Transformation• Create a basic chain form DWG import.• Develop pavement layers using the various 12d Boxing rules.• Check and create subgrade layers for volumes calculations.
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Please note the content for all EXDS training is the use of 12d Model Software. EXDS does not teach civil and surveying principles.