



Course ID: 12d – 1R

One Day – Basic Rail Design


Summary:

This course introduces people to the advanced tools of 12d Model Software for Civil Engineering Rail projects.

Prerequisites:

Experience in 12d Model with completion of the Two Day – Intermediate Civil Design training (12d – 2C2) is required.

Course Contents:

 <p>Basic Rail Design</p> <p>Version 9.0 March 11</p> <p>12d Solutions Pty Ltd 12d Solutions Pty Ltd PO Box 351, Northcote NSW, Australia 2151 © 2002-2011 12d Solutions Pty Ltd Support@12d.com.au www.12d.com</p>	<h3>Basic Rail Design</h3> <p>This session is intended to provide guidance through the tools to produce effective rail designs and networks..</p> <p>Participants will:</p> <ul style="list-style-type: none">• Create Horizontal Alignment of Existing Track, Setout Vertical Geometry and enable Equalities.• Slewing the Alignment and checking the horizontal information.• Work with Turnouts. Configure, placement and amend location.• Create a new loop track.• Placing a new maintenance siding <p>This course is aimed at users with a good working knowledge of 12d Model, those who have completed the other 12d-2C2 courses.</p>
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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.

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