3ds Max Design: Using Civil View to Work with a Civil 3D Model

Course Length: 4 hours

This class will cover how to produce visualizations of civil engineering projects created in AutoCAD® Civil 3D® 2013 or 2012 software, using either Autodesk® 3ds Max® Design 2013 or 2012 software and the Civil View feature set.

After taking this class, attendees will understand how to create high-quality visualizations as an integral part of the civil design process, allowing 3ds Max Design models to evolve in tandem with design models created in AutoCAD Civil 3D. Additionally, students will learn how to reduce the complexity and amount of time required to generate graphics traditionally created by dedicated visualization experts. The resulting imagery allows the display of projects for public consultation and design validation. Finally, this class will review how to use visualization to help improve the quality of designs in general and to help evaluate the environmental and visual impact of projects.

Class topics:

- Overview of Civil View
  - Civil visualization workflow
  - The Civil View user interface
- Exporting from Civil 3D to 3DS MAX Design through Civil View
  - Export and import settings
  - Material management
- Adding content to 3DS MAX Design scenes
  - Topology materials
  - Adding accents and details to roads
  - Adding other scene objects
- Lighting
  - Managing the rendering environment
Course description shown for Autodesk 3ds Max Design. Topics, curriculum, and/or prerequisites may change depending on software version.

- Daylight systems
- Exposure control
- Rendering
- Best practices for modeling in Civil 3D
- Best practices for working in 3DS MAX Design with Civil View

**Prerequisites:**
Experience with AutoCAD Civil 3D
Cancellation Policy

The following cancellation policy shall apply to all training engagements, Live Online, Consulting Services and Dedicated/ Custom Training:

- Company reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Company, Customer is entitled to a full refund. Company shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.

- For Customer cancellations when written notice is received (i) at least ten (10) business days in advance of the class, the Customer is entitled to a full refund of its payment or reschedule enrollment, (ii) less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.

- Student substitutions are acceptable with at least two (2) days prior notice to the class, provided substitution meets course prerequisites and is approved by Company’s Training Coordinator (trainingcoordinator@rand.com)

- For all Training orders, cancellation notices must be submitted to trainingcoordinator@rand.com. Company is not responsible for any error in the delivery of the email notice. In the event of any reschedule of Consulting Services and/or Dedicated/Custom Training by Customer, Company will invoice Customer for all non-cancellable travel expenses.

For full terms and conditions, go to imaginit.com/TrainingTC.

To request more information or to see training locations, visit imaginit.com/contact.