

## Technical Education Services



### AutoCAD Electrical: Creating Intelligent Titleblocks

#### Course Length: 4 hours

This session covers the tools and techniques necessary to create intelligent title blocks for Autodesk® AutoCAD® Electrical. Participants will gain an understanding of how to structure the title block as well as the tools necessary for automatically populating the title blocks with information. This session also include a review of creating and using AutoCAD Attributes.

The major topics covered are:

- A Review of AutoCAD Attributes
  - Creating new attributes
    - Attribute Tags
    - Attribute Options
    - Placing attributes
  - Filling in attributes manually
  - Creating a block with attributes
  - The Explode command and attributes
- Creating Title Block Specific Attributes
- Editing the wdttitle.wdl File
- Configuring the .wdl file.
- Setting up the title block
  - Method 1 – Using wdt files to control the title block
    - Using Project Specific wdt files
    - Using default wdt files

Course description shown for Autodesk AutoCAD Electrical 2014. Topics, curriculum, and/or prerequisites may change depending on software version.

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- Method 2 – Using the WD\_AT attribute to control the title block
- Mapping lines from the .wdl file to the title block attributes
- Filling in project properties
- Filling in sheet properties
- Using the Title Block Update Tool
  - Updating the title block using the project properties
  - Updating the title block using the sheet properties
  - Re-sequencing Sheets
  - Updating Sheet numbers
- Update all title blocks in the project

## Prerequisites:

None

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## 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](mailto:trainingcoordinator@rand.com))
- For all Training orders, cancellation notices must be submitted to [trainingcoordinator@rand.com](mailto: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](http://imaginit.com/TrainingTC).

To request more information or to see training locations, visit [imaginit.com/contact](http://imaginit.com/contact).

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