## Microstation Text Fields

## **Overview**

Created: 6/10/2016 SAP

This document is intended as a "how to" guide for placing text fields. Fields describe a physical property of an element, such as area or perimeter. Placing fields as text will display these attributes and update dynamically if the element is modified.

Follow the steps outlined below or visit the link for a video demonstration:

http://communities.bentley.com/Communities/Other\_Communities/AskInga/w/AskInga/text-fields

## Step by Step

1. Start with a closed shape or line segment to be annotated. Open the Text Editor and enter text to be displayed. Then right click and select "Insert Field".

Text Editor - Word I	Processor	
10 MDOT_Font	$\bullet  \mathbf{B}  I  \underline{\mathbf{U}}  \mathbf{\nabla}^{ABC}$	$A_{\frac{1}{2}} \bullet \square 1 \bullet (S) \bullet f(x) \square^2 \square_2$
Area =	Cu <u>t</u> Copy Paste Delete	<u>· · · · · · · · · · · · · · · · · · · </u>
	Select <u>A</u> I Cl <u>e</u> ar	
	<u>Fi</u> nd C <u>h</u> ange Case → Insert Enter Data Field	
	Insert Field	

2. Choose a Field Type. For this example, choose Element Properties in order to display the area of a shape.





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3. Identify the element to be annotated and the Fields Editor dialog will open. Select the property to be displayed by clicking on the row.

(	Fields Editor		×	
	General		Area Format	
	Description Level Color Line Style	Shape Scratch_Level_01~ ByLevel (1) ByLevel (0)	Show Label         False           Units         (Use Active Master Unit Unit Decorator Accuracy           Accuracy         (Use Active Settings)	Text formatting
	Weight Class	ByLevel (0) Primary	General Format	options
	Fill Template Transparency	(none) None 0	Conversion Factor 0.11 Prefix Suffix SYD	
Selected	Geometry	0	Decimal Separator Period Thousands Separa (None) Leading Zero Show	
attribute	Count Segments Perimeter Area	4 508.54 10157.73	Trailing Zeros Show Case (Default)	
	Material			
	Attached Material Assigned Materials	(None) (None)	]	
	Extended			
	Model Last Modified Solid Snappable Modified New Locked Locked Line Style Parameters Display Style	Default 6/10/2016 8:27 AM Solid Snappable Not Modified New Unlocked		
	Raw Data			
Preview of text to be displayed	Element ID Size File Position	17658 96 4001670	]	
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4. Select "Ok" and place text in the desired location. The text field is linked to the shape and will update dynamically if the shape is modified.

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