



ANZ Toolbox

Release Notes

Version 24.1.2948.0 (30/05/2025)

Updates:

- ADAC
 - Added support for ADAC V6
 - Added the standard FXL file ADAC_TBC_V600 and the standard plus supplementary codes FXL file ADAC_TBC_V600_SUPP to be stored in "C:\Program Files\Sitech Construction Systems" with the other ADAC FXL files.
 - Updated the HTML ADAC export report to include nested data and collapsible sections.
- Rename/Regroup Layers
 - Fixed the renaming and removing operation which was not working after the last release.

Note: To see the new commands on the ANZ Toolbox ribbon you may need to "Reset to Defaults" under "Support => Set Ribbon Tabs". If you have a customised ribbon, then just add them manually

Version 24.1.2894.0 (1/04/2025)

Updates:

- 12d Import/Export
 - Fixed an export issue with utility pipe strings that use Crown or Bottom justification not being compatible with the options available in 12d model.
 - Fixed an import issue with layer names containing a space at the end of them from other 3rd party software.
 - Fixed error when exporting surface ties.
- Convert to Linestring
 - Added ability to convert Hatch objects into linestrings.
- Array Objects
 - Add BIM group settings for use when creating an array of 3d objects that have been created in TBC. This command will not work with imported BIM meshes.
 - Added a Naming option for the newly created Array copies.
- Rename/Regroup Layers
 - Changed it so "Protected" layers cannot be operated on.
- New Placeholders
 - Added a lot of new placeholders that can be used in various ANZ commands

New:



Grid Volume from Boundary

- The Grid Volume from Boundary command computes the volumes between two selected surfaces and within multiple selected boundaries using the grid volume method. The computations are much faster than the standard surface to surface, even with a small defined grid interval. You are then also able to export an Excel report of the results.



Simplify Linestrings

- The Simplify Linestrings command allows you to select one or more lines and remove unnecessary segments from the lines as well as convert horizontally chorded linework to curvilinear linestrings if possible. This is ideal for converting segmented road centrelines into true arc geometry so that a clean alignment string can be made.

Version 24.1.2798.0 (3/12/2024)

Updates:

- 3D Object from Lines
 - Added option to cut sections at every node on all selected strings. This allows you to better represent the shape.
- 3D Object from Surface
 - Added an Elevation mode. You can now project the surface to a set elevation and create the solid.
- Pavement Conformance Report
 - When reporting on points the conformance text applied to each point is now also attached to the point as 12d attributes.
 - Added Text rotation.
 - Allow the alignment to extend 10 metres if points are past the end.
- Point Conformance Report
 - When reporting on points the conformance text applied to each point is now also attached to the point as 12d attributes.
 - Added Text rotation.
- 12da Import
 - Update to allow import of multiple images per point to be either attached or inserted.
- 12da Export
 - Update to allow multiple images per point and images on "As-set out" points to be exported as 12da.
- ADAC
 - Fixed an issue where a few features would not export for V5.01.
 - Updated ADAC FXL files can be found in "C:\Program Files\Sitech Construction Systems\ANZToolbox_24.1" after install.

New:



3D Object Report

- The 3D Object Report command enables you to select one or many 3d shell and IFC mesh objects and report their volumes, names and selected 12d attribute information to a table and then to a CSV file.

Version 24.1.2744.0 (11/11/2024)

Updates:

- 12da Export
 - Fixed the export of vertex text for closed strings.
 - Will now export TBC “smart” text as normal text in the 12da file.
 - If Utility Chambers are exported to a 12da then the dimension details as added to the objects attributes.
 - Added a new option for creating “CAD points” when importing superstring points. This will allow you to import strings that have vertex attributes and place those attributes on the CAD point separate to the linestring rather than on a point controlling the linestring, which will help performance with very large data sets.
- Create XLines
 - Added a chainage restriction option.

New:

A-SPEC



ASPEC Manager

- The ASPEC Manager command provides an improved workflow to automatically fill in geometric attributes, modify data, check for unfilled attribute values and export completed shape files.

A-SPEC



ASPEC Auto-Fill

- The ASPEC Auto-Fill command allows you to automatically fill in geometric attributes for many ASPEC features and enter project wide attribute values.

A-SPEC



Process ASPEC Connections

- The Process ASPEC Connection command allows you to process specific pipe, conduit and Headwall data for D-SPEC and pump stations for W and S_SPEC.



Transform 3D Objects

- The Transform 3D Objects command enables you to select one or many 3d objects and rotate and/or translate the object around a user defined axis.



Create Chord Lines

- The Create Chord Lines command allows you to select one or more linestrings and set a chord distance that will be applied in 2D or 3D from the start of the line to create individual line segments at that length.