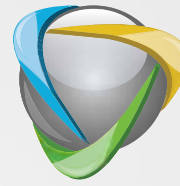




CTC
Design Software Solutions



CTC CAD TECHNOLOGY CENTER
EXPRESS
TOOLS



CIVIL INFORMATION MODELING

CIM
PROJECT
SUITE

www.ctcexpresstools.com

CIM PROJECT SUITE

Civil 3D users, both civil and survey, will find great value in the CIM Project Suite. Users of all levels will benefit from tools for corridors, pipe networks, survey databases, and template management. Firms of any size, performing road, rail, site, or utility work will see their productivity increase with the CIM Project Suite.

- Better manage corridors with target management, corridor splitting and merging and automatic assembly labeling
- Work more efficiently with pipe networks using automated pipe run design, multiple part swapping and manhole schedule automation
- Improve your workflows with survey databases and construction staking routines
- Efficiently manage Civil 3D styles and layers in your templates and drawings

FREE TOOLS

After the 14 day trial expires, these tools will remain fully functional.



Feature Line to Alignment

Created for all Civil 3D users, this tool provides a much-needed data conversion method in Civil 3D. It generates an alignment and layout profile from a feature line. Used by surveyors to stakeout site feature lines such as curb, or designers needing data conversions without need for redrawing, this tool is highly valuable in all Civil 3D workflows.



Assembly Namer

Organizing corridor assemblies can be a tedious task, requiring manual labeling of assemblies to identify their use. Assembly Namer will automatically insert an MText with dynamically-linked text for every assembly.

PREMIUM TOOLS

These tools are available with purchase of the CIM Project Suite.



Parts Swapper

Built for all Civil 3D pipe network users, this tool allows the swapping of multiple parts, both structures and pipes, for alternatives. Users can select parts in plan, profile view, or by pipe network name. Parts will be swapped similar to the native Swap Parts command, but allows it to be performed on multiple parts at a time.



Parts Tagger

Management and annotation of important pipe network structure data - such as for grate and surface adjustment value - can be a tedious process. This tool provides an interface to push values for grate, cover, frame, material, surface adjustment value, sump depth, reference surface and reference alignment to multiple structures simultaneously.



Corridor Cleanup

Designed for the savvy Civil 3D corridor user, this tool addresses corridor management. Users can select multiple corridors, baselines, and regions and in one click remove all surface, width and/or slope targets. This tool will help users quickly reconstruct their corridor regions without the need for tedious target removal or completing deleting the corridor or regions.



Corridor Splitter

This tool allows a single corridor to be split into two corridors. All original corridor properties, including targets, frequencies, surfaces and more will remain intact, saving tons of time.



Corridor Merger

Corridor Merger will combine multiple corridors into one. All corridor baseline and region definitions will merge into one corridor including assemblies, station limits, frequency, targets and overrides. Users have options to create surfaces based on previously defined surface definitions.



Corridor Mapper

Corridor Mapper will allow for corridor targets to be automatically assigned by mapping layers to subassemblies. Users define a "mapping" for a given corridor then simply create target objects on those layers. The corridor will automatically assign those targets to the appropriate subassemblies. This tool completely replaces the native Target Mapping dialog box with a much more dynamic and powerful option.



Survey Sweeper

Built for the survey Civil 3D user, this tool takes the tedium out of working with survey databases. It will simultaneously delete selected survey points and survey figures from drawings and survey databases. Users will find this a big time saver when deleting unwanted data generated through linework processing.



Layer Trace

This tool will allow the tracking of layers referenced in Civil 3D styles. Upon choosing a given layer, the tool will show all styles that use that layer. The user can then choose to swap out that layer for another (with one or more styles) or to edit a style's layers from right within the tool.



Pipe Designer

Design entire pipe runs in your Pipe Networks. Hold starting structure inverts than apply a standard invert drop and slope across the selected run. Design upstream or downstream in both Plan or Profile.



CIM PROJECT SUITE

Learn more at

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