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iScaf & iScaf Lite Latest Features

New Features 5.00

1/9/2007

1. Added support for AutoCAD 2007/2008 for the full version
2. Replaced custom menu with default AutoCAD menu
3. Further enhanced the ability to import an external architectural plan to include on the drawing
4. New functionality to be able to place a handrail on the South of a bay. Handrails can now be put on all sides of a scaffold bay
5. It is now possible to build scaffold using only 2 meter and 3 meter standards only
6. New Toolbar items have been added for fast access to the most used commands. This greatly enhances the user interface of the product
7. Completely new and improved "Edit Wall Details" option is now used
8. The Bay Numbering option can now be used : iScaf->Build->Bay Numbering
9. More flexible lapping of boards for tube and fitting between bays
10. Much easier ability to add additional items to be saved with the drawing: iScaf->Queries->Extras
11. In the Quote screen, you can now enter an "Adjust" % and click on Re-calc to manually adjust the quantities on a quotation by a percentage
12. Improved support for the Layher / Allround compatible scaffold systems
13. Improved Area and Length quote calculations
14. iScaf menu now loads as the last pull down menu item for the full version

New Features 4.16 & 4.17

26/10/2006

Major upgrade to iScaf Lite to use most of the AutoCAD 2004 features.

Additional minor bug fixes and improvements to Ladder Towers and Stair Units.

New Features 4.15

26/04/2006

1. Added "Bottom Left" option for "Layout Drawing Sheet".
2. Added new command in the 'Build' menu 'Insert Overlay' to allow a reference background image to be inserted and scaled easily to be included in drawing with scaffold.
3. Fixed missing handrails on ladder towers when using mesh guards.
4. Fixed hang when cancelling tube dialog when adding planking.

New Features 4.14

7/02/2006

1. Added new command "Join Section + Image" to join a section block with a reference image or scanned images. This can allow the user to display a scaffold elevation next to a scanned image from architectural drawings representing the side of a building.
 2. When adding Lapboards/Planking, the handrail is now shown on the plan drawing.
 3. Added feature in Lapboards/Planking to automatically add standard tube & clamp at each ledger level.
 4. Fixed width change on extra bay when changing heights in "edit wall" details.
 5. Fixed extra levels label when labelling sections.
 6. Changed the Level labels and RL0 label block attribute and editable via DDATTE
 7. Added new command 'Update Section' to update section level colors after "relevel" command is used.
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New Features 4.13

1. Added new module items to allow Scafftech to provide users with the ability to default the "DRAWING_FONT" & "SECTION_FONT" to improve the font control.
2. The use of the mid side bracket handrail can now be controlled.
3. Added feature to save view of 2D plan as a block to later insert it via the 'insert section/plan' option in plot setup. Drawing no longer needs to be saved as 'Plan' version to allow for insertion of plan view in paper layout. Please see the attached document : "New Plot Setup Features".
4. Added feature to save drawing before build 3d. iScaf will prompt to save backup if option is switched on in setup.
5. Created two new drawing templates metric & imperial with all paper sizes.
6. Added new feature "Insert Layout Drawing" in "Plot Setup" to populate a layout with border, headers & footer. This provides the user with much greater flexibility when laying out the drawing sheet. Please see the attached document : "New Plot Setup Features".
7. Changed "Edit Sheet Title Block" so that you now have to manually select object to edit it.
8. An automatic integrity check for plan drawing can now be enabled as a default in setup.
9. The "Auto Assign" feature can now be optionally turned off in setup when building 3D which can make building 3D up to 30% quicker.

New Features 3.99 /4.12

09/08/05

1. Very significant fixes have been included for internal Ladder/Stair Towers.

New Features 3.98 /4.11

19/07/05

1. New AIStair Tower style #2. Allows 1.5m AIStair risers to start from bottom up with overshoot instead of top down with gap at bottom.

New Features 4.10

02/06/2005

1. **Full support for AutoCAD 2006 has been included with this product.**
2. A menu option has been added to the Plot Setup menu to allow the user to click on the plan drawing to "refresh" the external reference if the saved plan drawing has been changed.
3. Corner fillers for all sizes can now be included (upon request).
4. One Board Side Brackets or side brackets can now be requested to remove tie bars.
5. Pointer type/origin point can now be fixed to the style of your choice.
6. Great flexibility with Ladder Towers and Stair Units (upon request).
7. Changing the standard colors can be changed using the following technique: Please note: be careful not to change any other options in this area. Use the menu option: iScaf->setup->config personality module->Config Module: Double click on "Configure Lengths" in the "Configuration Items". Click on Items to select the desired bay length. Change the colour to your desired colour. Click Next. Click on Save. Click on Ok. Click on Ok again.
8. Changing the default fonts for writing on bays.
 - a. Make sure you have some bays drawn on the screen.
 - b. Autocad pulldown menu "Format"->"Text Style" command
 - c. For "Style Name" Romans, change the Font to any font you like.
 - d. Take a look at the bay text to see if you are happy with it.
 - e. This also works for older versions of AutoCAD.
9. Levels of Transoms: Many corrections have been made in this area for varying heights of scaffold. Levels of Transoms and Side Brackets/Hopups at different levels (smaller than a lift height) should now be corrected. The only situation when it may not work is if the bays vary by exactly one lift height and all Side Brackets/Hopups are on the same level. This may cause doubling up of side brackets.