VHCompare™

In the development of any construction project, there are generally hundreds, if not thousands, of engineering drawings, covering every aspect of the construction. These drawings are modified from time to time during the course of the development. Comparing subsequent revision changes of professional engineering drawings can be an exhaustive and time-consuming task!

Drawings Submission of Government Projects

Today, consultants and contractors are required to submit drawings in CAD format during the tendering and constructing processes of HKSAR Government projects.   It is worth to note the consequences of submitting CAD drawings that are not accord with the **CSWP (Computer-Aided-Drafting Standard for Works Projects issued by Environment, Transport and Works Bureau)** of relative Departments, as it can result in delays, re-work and even financial losses to your business!

How to ensure that the CAD drawings you submitted to the relative Departments are correctly amended?
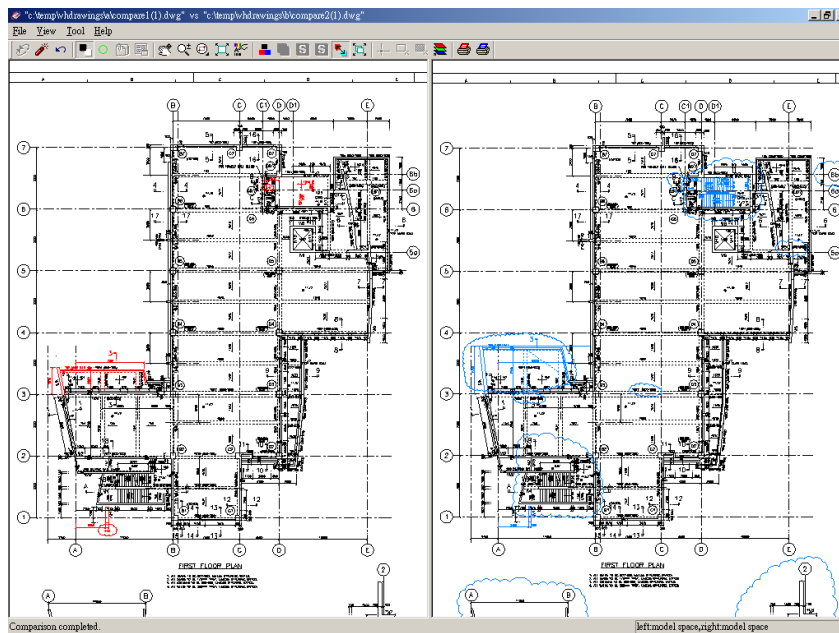
How to effectively manage a huge amount of CAD drawings with numerous versions within a short period of time?

POWERFUL TOOL – VHCompare™

VHCompare™ is a powerful tool to **quickly compare different versions of drawings in a minute**. Differences between drawing versions can be accurately identified and mix-up of drawing versions are eliminated.

- **Speed up work progress** - Quickly & precisely distinguish the differences on drawings
- **Quality assurance** – Rechecking of drawing changes can ALL be computerized! Assuring all trades is well coordinated!
- **Convenience for site inspection** – speedy print out of compared drawings, facilitate project teams to monitor site progress easily!

Who Should Buy?

✓ Architects
✓ Structural Engineers
✓ Building Services Coordinators
✓ Project Managers

Other Benefits

✓ Compatible to any Document Management System!
✓ Easy to deploy!
✓ Highly Flexible – Both Standalone & Network Versions are available!

The comparison differences are indicated in **blue** and **red** respectively, leaving the common parts in black.

VHCompare™

VHCompare™ helps us to **identify differences between drawings** which facilitate better monitoring of construction project.

Its quick and precise comparison function ensures **all changes on drawings are recognized**!

It can speedily **print out** compared drawings that enable us to **distinguish differences on drawings** and thus, enhance the working efficiency of our project teams.

UNIQUE SPECIFICATIONS

Descriptions

Print Out – The comparison result with differences' highlighted can be produced by both color and monochromic printers in A4 or A3 size for easy reference at site.

Compare Attributes – Compare two AutoCAD® drawings with all attributes at element's properties level and highlight the difference.

Compare Multi Area – Multi area can be selected for comparison by choosing one base point in each area

Compare Drawings' Properties – User can select specific properties to compare, including layer, linetype, text, color, lineweight, length and co-ordinate. It can also compare drawings in both world coordination system and user coordination system.

Support Commonly Used File Types – Support .dwg and .dxf formats generated by all software.

Support Chinese Language – Support both Traditional and Simplified Chinese languages in AutoCAD® file format (.shx and .ttf)

Compare Drawing Space – Compare both model space and paper space.

Compare External Reference – Drawings with external references can be compared. It can also check the external reference drawings' file information and compare them separately.

Select Layers – Choose designated layers for comparison

Compare Viewports – Open or close viewports in drawing files and compare their properties.

High Independency – VHCompare™ is executable without any dependence on other software packages including AutoCAD®.

Export Results – Comparison results can be exported and stored as a graphic file in .bmp, .jpg formats.