

# Job-endangering pitfalls avoided using *FileFixer*.

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for everyone all over his company that he didn't have time to do his own work. He quickly made arrangements to acquire a corporate license of *FileFixer* so everyone at his company could repair their own files. He now has a chance to get his work done.

## Avoid missing project deadlines.

With looming deadlines, CAD managers face obstacles like unselectable elements, failed fence manipulations and erroneous plots that threaten timely deliveries. Without *FileFixer*, MicroStation users incorrectly allocate their time attempting to work around file corruption, attempting to restore from backup or attempting manual file repair.

*FileFixer* recovers valuable project time by precisely identifying the corrupt data in your files and, in most cases, *FileFixer* repairs the identified problems automatically.

"I've been using *FileFixer* for over five years now and have been very satisfied with the product. It definitely saves our company lots of time and money," states Edgar Gamiao, GIS Specialist at RM Towill Corp.

"Files that end up corrupt need to be fixed now. We can do that with *FileFixer*," says David

Silveir of CH2M Hill. "When dealing with corrupt files, *FileFixer* saves [us] time which means money and aggra-

*Use FileFixer to avoid surprises when accepting submissions from subcontractors. Better yet, require your subcontractors to own and use FileFixer.*

vation," explained Andrew Guard, Director CAE for Stone & Webster.

"Your product has saved my bacon again." Stuart Tims, Principal at Wolski Design Group Ltd.

## Avoid cost overruns.

Without *FileFixer*, CAD managers have reported that corrupted design files have increased labor costs and decreased project profits because staff time is devoted to manual file repair.

This is why MicroStation users employ *FileFixer* to perform emergency file repair.

"If we hadn't fixed the file with *FileFixer*, we would've had to rebuild the file from scratch," stated Thomas Tapley from Mon-Cre Telephone. "It could've easily taken a year to

rebuild it, but none of this was necessary thanks to *FileFixer*."

Others use *FileFixer* every day. James Weisgram, Systems Analyst for Oregon DOT, is responsible for about 500 MicroStation users. He estimates *FileFixer* saves his DOT more than \$100,000 annually.

## Support staff included

*FileFixer*, like all Axiom products, is always delivered with a "technician-in-the-box". Axiom Support Department is always available to cover your rear during project dogfights. Even better, contact Axiom during the planning stages of your project for time-saving tips and advice.

*FileFixer* owners offer these commonly heard sentiments:

- Leo Piche of ATCO Power Canada LTD told us, "I must tell you that the technical support staff at Axiom have been super."
- Dennis Riebeling, Design & Detailer for Burns and McDonnell, shared, "I really didn't expect that kind of service. It was a nice surprise."

## How can you benefit by owning *FileFixer*?

- Use *FileFixer* to avoid surprises when accepting submissions from subcontractors. Better yet,

require your subcontractors to own and use *FileFixer*.

- Use *FileFixer* when preparing to translate your projects to AutoCAD or V8.
- Eradicate project hiccups caused by unexpected data corruption that renders files useless. *FileFixer* can handle unexpected data corruption automatically 98.7% of the time.
- Avoid project delays and save time by handling design file emergencies in a timely and stress-free manner.
- Recover personal time by using *FileFixer* to rapidly handle corrupted files and keep projects on schedule.

Don't allow your projects to be delayed or derailed because you don't have the tools needed to get the job done. Contact an Axiom MicroStation Consultant to learn how *FileFixer* and *MicroStation Productivity Toolkit* pay for themselves in no time.

## Call now!

For more information on *FileFixer* contact an Axiom MicroStation Consultant today! Call +1-727-442-7774 extension 8968, e-mail 8968@axiomint.com or visit Axiom on the Web at www.axiomint.com now! **MST**

# DGN file correction reduced from two hours to five minutes.

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troubled tool, the efficiency of our design team sometimes suffered as a result of the corrections we had to make when deliverables were sent back by our client. I inquired about *SpecChecker* because I wanted to reduce the number of deliverable rejections we incurred and the time taken to fix the errors.

## MST: How are things now that you have implemented *SpecChecker*?

Jim: The situation has changed completely. Our design file rejection rate for violations of specifications has decreased from eighty percent to two percent.

Whenever any MicroStation file came back from the client, our drafters would spend an average of about two hours finding and correcting the CAD standard violations. If one figures that we get about 20 files

sent back to us by the client, that it took the drafter about two hours to spot and correct the violations, and that there are about two to three submissions in the lifecycle of our design projects, this totaled approximately 120 man-hours spent in corrections — time spent not earning any new revenue!

When there are rejections from the client, our drafters now spend about five minutes on each MicroStation file, because they don't have to hunt down the errors anymore — *SpecChecker* takes care of this for them. The cost of doing the same tasks using *SpecChecker* is a fraction of what it used to be. *SpecChecker* has already paid for itself.

We also have contractors that do MicroStation work for us. When they submit files to us, we run them through *SpecChecker* first. *SpecChecker* usu-

ally finds CAD standard violations in their files. But we don't have to worry about correcting these errors. We simply send back the files with an error report generated by *SpecChecker* and tell the contractor to fix them.

## MST: What will you do with all the extra time on your hands, Jim?

Jim: Ah! There are always new jobs to map.

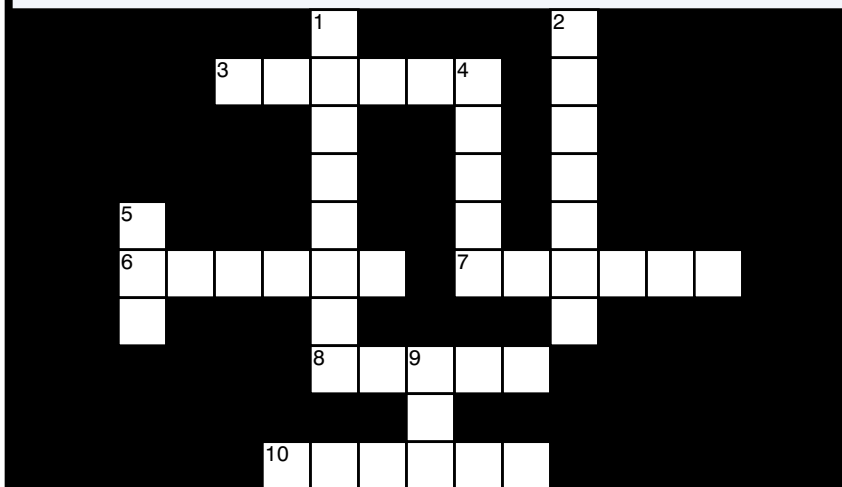
MST: Excellent. Thank you for your time and best of luck in all your future endeavors.

Jim: Thank you.

## Call now!

For more information on *SpecChecker* contact an Axiom MicroStation Consultant today! Call +1-727-442-7774 extension 8969, e-mail 8969@axiomint.com or visit Axiom on the Web at www.axiomint.com now! **MST**

## Take the *MicroStation Today* Crossword Challenge



### Down:

1. A rendered display similar to wireframe, but where curved surfaces are represented by a polygonal grid for increased realism.
2. Angle measured clockwise from the North
4. The ratio between distance in the design file master units and distance moved by the plotter pen
5. Computer language that allows programs to execute code within MicroStation
9. Internally stored, non-graphical data attached to an element

### Across:

3. Intersections of multi-lines
6. To alternate colors, pixel by pixel, across the screen to seemingly create a third color
7. Fundamental unit of data in a DWG, DXF, IGES, or CGM file, equivalent of MicroStation elements
8. The process of constructing a set of evenly spaced lines in a closed area
10. Thickness

Answers will be published in the next electronic issue of *MicroStation Today*. Good luck!

The answers to the May 2004 crossword challenge can be found online at [www.axiomint.com/news/may-2004-crossword.htm](http://www.axiomint.com/news/may-2004-crossword.htm).



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