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**Food for thought
Knowledge**

- It's all to do with the training: you can do a lot if you're properly trained. - *Elizabeth II, Queen of Great Britain*
- Learning is not a spectator sport. - *D. Blocher*
- When you know something, say what you know. When you don't know something, say that you don't know. That is knowledge." - *Kung Fu Tzu (Confucius)*
- What I hear, I forget. What I see, I remember. What I do, I understand. - *Kung Fu Tzu (Confucius)*
- The real voyage of discovery consists not in seeking new lands, but in seeing with new eyes. - *Marcel Proust*

News
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Why is our V8 Update class 2 days?

The Bentley Institute (and others) targets this class for a single day of instruction. The feedback from our students and others we have surveyed on this issue feel that this is inadequate. Based on this feedback, combined with our experience teaching this class, a single day of instruction is somewhat inadequate to allow the students sufficient time to learn, practice, and understand the topics involved. We typically schedule 2 days of instruction for to maximize the benefits gained through the use of MicroStation V8. We can limit the curriculum to a single day if requested. The downside of limiting the class time is that the hands-on time for the students is substantially diminished. And from our experience, this is where the material is really digested and assimilated for the students.

We also encourage our students to bring along data sets to work on. Allowing each student time to practice on their own files with the benefit of having an experienced V8 CAD Manager to answer any questions immediately.

Events
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Bentley:

[Bentley 2003 GEOPAK Conference](#) - December 15-17, 2003-Ft.Lauderdale, FL

[Chesapeake Region And Baltimore MicroStation Community, Bentley FORUM](#)
December 16-17, 2003 - Catonsville, MD

[Bentley 2004 International User Conference](#) - May 23-27 - Orlando, FL

Others:

[ITE 2004 Technical Conference and Exhibit](#) - March 28 - 31, 2004 - Irvine, CA

[USACE 2004 National Education and Training Conference](#) - May 17-21, 2004 San Antonio, TX

[Let us know what is happening in 2004.](#) TMC Meetings, Seminars, Tradeshow, and Conferences we will be sure to put it in our newsletter. Thanks!

MicroStation Tip
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Script Files

Have you ever had a long list of coordinate points that need to be located in a design file? One simple way of importing these points would be with the use of a script file. A script file is simply an ASCII (text) file containing a list of MicroStation commands. To initiate a script file from the key-in browser, you need to start it with the "@" symbol. i.e. @k:\proj\site\boringsloc.txt

The script file will be read as a MicroStation key-in so you can place cells, a line string, or even change symbology. A script file can be unforgiving if there are any syntax errors, so be careful.

An example script may look like this:

```
#By RBM
#Date 12-1-03
#Project Site Boring locations surveyed 11-04-03
#Format XYZ
null
#clear active command or view control
as=50
#sets active scale
rc=k:\corporate\standards\cell\basemap.cel
#attaches cell library
ac=boring
#sets active cell and activates place cell command
xy=10760.45,6848.25,522.33
#places a data point at absolute coordinates
xy=10779.78,6850.75,522.21
xy=10772.98,6843.85,522.18
xy=10745.32,6838.46,521.54
xy=10778.43,6825.63,523.65
xy=10785.73,6845.85,521.28
xy=10790.10,6848.32,521.89
null
```

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Alignments

If you redefine the stationing of your horizontal alignment under Geometry>Horizontal Curve Sets>Stationing, pay attention to the radio buttons for vertical and superelevation alignments. These determine how to treat vertical and superelevation stationing for existing associated alignments. Remember, vertical and superelevation alignments are 'children' of a horizontal alignment and are relative to the parent horizontal alignment. Also, if you make edits to a horizontal alignment that has existing vertical alignments, be aware of the implications the change will have relative to your vertical alignment(s).

Have a MicroStation or InRoads question? [Submit](#) it to us and you just might see your answer in next months newsletter.

Open Enrollment
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Open-Enrollment Classes With Seats Available.

| | |
|-------------------------------------|-------------|
| InRoads Storm & Sanitary Dec. 16-19 | Madison, WI |
| InRoads Level II - January 6-9 | Madison, WI |
| InRoads Site - Feb. 3-4 | Madison, WI |
| InRoads Fundamentals - Feb. 3-6 | Madison, WI |
| InRoads Survey - Feb. 18-19 | Madison, WI |

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| MicroStation J Fundamentals - Dec. 2-4 | Madison, WI |
| Mastering MicroStation AccuDraw - Jan. 6 | Madison, WI |
| MicroStation V8 Fundamentals - Jan. 13-15 | Madison, WI |
| MicroStation V8 Manager Update - Jan. 21-22 | Madison, WI |
| MicroStation V8 3D - Jan. 27-29 | Madison, WI |
| MicroStation V8 User Update - Feb. 10-11 | Madison, WI |

[Details](#) | [Schedule](#) | [Register](#) click *schedule* for 2004 classes.

On-site Training
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Any student can retake any class at any time for any reason. Just that simple.

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