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How you benefit from our open-enrollment training.

- Economical way to boost your productivity.
- Meet with your peers.
- Opportunity to discuss and learn how others address challenges.
- Classes offered throughout the year to fit your schedule.
- You learn in an environment free of office disruptions.
- Guaranteed training. You can audit the same class for free, for life!

News

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MicroStation V8.5 Release candidate is now available

- This release provides support for AutoCAD R14/2000/2000i and 2004.
- It provides output to the Adobe PDF file format.
- It also includes checking for standards compliance.

Advanced InRoads Training Now Available!

We have completed our much requested course for the intermediate to advanced InRoads user. Classes offered at our facilities or yours. For a detailed outline, [click here](#). Or [contact](#) us for our questioner and sample pages to see if this course is right for you.

Events

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Bentley:

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

Others:

[Iowa Digital Design & Engineering Applications](#) - IDEA Group-March 18, Ankeny, IA

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

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

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

MicroStation Tip

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AccuDraw

Need to key-in bearings? Here is a little known trick that makes this easier. First, set your AccuDraw settings to read-out in bearing mode and set the level of precision you desire (settings>design file>coordinate readout). You may also want to toggle off 'context sensitivity' for AccuDraw which will keep the compass from rotating (settings>AccuDraw>Operation tab).

Now the good part!

As we know, AccuDraw can operate in polar mode (hitting the spacebar toggles between rectangular and polar mode). The following shortcuts have been programmed for polar mode input:

- Northeast equals quadrant #1
- Northwest = quadrant #2
- Southwest = quadrant #3
- Southeast = quadrant #4

How do you apply this?

The quadrant number replaces the standard input of N45^23'45"E with a Key-in of **1 45^23'45"** and AccuDraw will interpret it as N45^23'45"E

Wait, it gets better!

Do you hate keying-in the [shift][6] keystroke to get the degree input? Try hitting the semicolon instead. So now your input can be: **1 45;23'45**

We just went from 12 keystrokes to 9. While this does not seem to be a huge difference, it does make this task 25% more efficient and eliminates cumbersome keystrokes. We know your supervisor will appreciate the productivity boost!

InRoads Tip

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Screen Management

We often hear that InRoads takes up a lot of screen space. We can't argue this point but there are a couple of things you can do to minimize the impacts.

Of course we can select the standard windows minimize toggle located at the top right corner of the main InRoads dialog box. The down side of this is that any submenus open also collapse.

An alternative is to 'right-click' on the title bar at the top of the main InRoads dialog and select 'collapse' from the fly-out menu. This will send the main InRoads interface to the top left corner of your screen and leave any submenus available. To restore, right-click on the collapsed menu and select 'expand' from the fly-out menu.

Another favorite of ours is to use the shareware program WinShade. This program allows you to left-click on the title bar (on any Windows application) and will rollup/unroll the window to its smallest vertical dimension. You can download a 30 day evaluation copy of this shareware program from a variety of sources. Just perform an internet search for WinShade. The cost of a registered copy is only \$10.

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 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
InRoads V7-V8 Delta March 17-18	Madison, WI
InRoads Level II - April 13-16	Madison, WI

Mastering MicroStation AccuDraw - Jan. 6	Madison, WI
MicroStation V8 Fundamentals - Jan. 13-15	Madison, WI
MicroStation V8 Admin. Update - Jan. 21-22	Madison, WI
MicroStation V8 3D - Jan. 27-29	Madison, WI
MicroStation V8 User Update - Feb. 10-11	Madison, WI
MicroStation J Fundamentals - March 2-4	Madison, WI
MicroStation V8 Admin.Update - March. 10-11	Madison, WI
MicroStation AccuDraw- March 16	Madison, WI

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

On-site Training

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With as few as 3 or 4 students, on-site training can save you money.

[Find out more.](#)

[Request a quote for training customized to your needs.](#)

Our Training Guarantee

Any student can retake any class at any time for any reason. Just that simple.

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