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Spread the Word

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Best InRoads Training in the World



- InRoads Fundamentals--
- InRoads Level II--
- InRoads Storm & Sanitary--
- InRoads Survey--

We have been busy this last year providing the best training and consulting for many clients in America, Canada and over seas. We have recently combined forces with Zen Engineering to provide certified training on Zen InRoads Fundamentals and soon to be released InRoads Zen Survey. Our own InRoads Level II manual is complete! Our Level II manual was written to pick up where the Bentley Fundamental manual left off. Let us transfer our knowledge to get the most out of your InRoads investment. [Contact us](#)

About us

The Envision Group provides MicroStation and InRoads expertise to help maximize the efficiency and productivity of your organization. We also provide visualization services to help communicate your ideas and designs.

We have been helping many clients make the migration to MicroStation V8. Let us help your organization with any of the many task involved in the migration. For example we can provide training for both administrators and users, update v7 standards, update v7 workspaces, and conduct a V8 Audit of your CAD operations.

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Quick Links

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Events

Bentley:

- [BIM Executive Seminars](#) - October 9, 2003 - Chicago, IL
- [NEOMUG/TMC2 Fall Forum Conference](#) - October 10-11, 2003 Sandusky, OH
- [IDDEA 2003 Fall Conference](#) - October 22-24, 2003 - Ames, IA
- [Bentley 2003 InRoads Conference](#) - November 2-5, 2003 - Scottsdale, AZ. (meet us here)
- [Bentley 2003 GEOPAK Conference](#) - December 15-17, 2003 - Ft. Lauderdale, FL
- [Bentley 2004 International User Conference](#) - May 23-27 - Orlando, FL

Others:

- [2003 International HEEP Conference](#) - Sept. 28 - Oct. 2, 2003 - Cheyenne, WY
- [2003 Annual ASCE Conference](#) - Nov. 12-15, 2003 - Nashville, TN (meet us here)

Have an event you would like us to list? Please send us the information.

Announcements

Bentley has announced the new release of Bentley View and Bentley Redline supporting AutoCAD 2004 file format!

Bentley View is FREE for everyone. Bentley View allows you to view your designs just as you could in V8 it also allows other features such as design history, custom workspaces, measuring tools, 2D & 3D viewing, raster viewing, plotting, and more.

Bentley Redline is FREE for persons on the Select program. Bentley Redline is for digitally marking up design files without manipulating the original design file. Bentley Redline allows other features such as design history, custom workspaces, measuring tools, 2D & 3D viewing, raster viewing, plotting to scale, and more.

I know the next question:

When will MicroStation V8 support AutoCAD 2004? Already MicroStation V8.1.2 supports view and reference capabilities for AutoCAD 2004. Projected for this month is a Work-In-Progress (WIP) release of MicroStation V8.2 which will have edit capabilities. Then at the first of the year there will be a synchronized commercial release of Bentley MicroStation V8.5 which will work with AutoCAD 2004.

To Download V8.1.2: <http://selectservices.bentley.com/>

Legal Stuff:

We do not sell Bentley products. MicroStation and InRoads are Bentley products. We only offer this information as a benefit to our subscribers.

MicroStation Tip

Referencing files in V8

Manipulating:

Move, Copy, Scale, Rotate, and Mirror reference tools are now continual. This allows the user to make more than one move when modifying reference files. The command will not end until you reset. You can temporarily interrupt these commands to use view controls.

Tool Settings Dialog Box:

Take a look at the Tool Settings Dialog Box when manipulating references. There is a new option when working with references now, 'Use References Dialog List'. When this is checked it looks to see what references in the Dialog list are highlighted. If it is unchecked you can select the reference file on the screen without knowing the file name then manipulate the file.

Clip Boundaries: This one is COOL!

Take a reference file and clip it using the method of element from the Tool Settings drop down. With element clipping references the element is dynamic. Don't delete the element, not yet...

1. Move the clipping element.
2. Modify a vertex of the clipping element.
3. Insert a vertex of the clipping element. Go ahead add 200 vertices the limit is now is now 5,000 vertices on clipping boundaries.
4. Delete a vertex of the clipping element.
5. OK now you can delete the element.

InRoads Tip

Using decision tables yet?

Did you know that you can have negative distance entries in a decision table that allow you to work towards the reference line? Just keep in mind that if you use a negative distance value, the positive/negatives for slopes also get reversed (+ runs down-slope). A sample case for using this might be to establish a slope intercept 10' inside a right-of-way line. Use your imagination!

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

Open Enrollment

Open-Enrollment Classes With Seats Available.

InRoads Level 2 - Sept. 30 - Oct. 3	Madison, WI
InRoads Survey Nov. 5-6	Madison, WI
InRoads Fundamentals Nov. 18-21	Madison, WI
InRoads Site Nov. 18-19	Madison, WI
InRoads Storm & Sanitary Dec. 16-19	Madison, WI
MicroStation Fundamentals - Sept. 9-11	Madison, WI
MicroStation Advanced - Sept. 16-18	Madison, WI
MicroStation V8 User Update - Oct. 13-14	Madison, WI
MicroStation 3D - Oct. 15-17	Madison, WI
MicroStation V8 Admin Update - Nov. 12-13	Madison, WI
MicroStation Fundamentals - Dec. 9-11	Madison, WI

[Details](#) | [Schedule](#) | [Register](#)

On-site Training

How you can benefit from on-site training

- Eliminates travel expenses.
- Option of working with your data vs. "off-the shelf" material.
- You can train twice as many people compared to off-site classes.
- Project work can double as training material.
- Your computers, your network, your facilities, your schedule.
- Flat rate from us, no hidden or undefined costs

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 Guarantee

We want your investment in training to be a smart business decision. Therefore, any student can retake any class for any reason without incurring additional registration fees. Just that simple.

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