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spread the word

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Photomontage. What is it?



Photomontage: the merging/blending of photographs with technical information.

The above image was generated to communicate to the public proposed highway improvements. It was generated utilizing MicroStation (and InRoads for surface modeling), registered to a photograph (photo-matched) and rendered in MicroStation.

Let us transfer our knowledge to you by expanding your horizons in MicroStation and/or InRoads.

[Benefit from our experience.](#)

About Us

The Envision Group helps its customers achieve their full potential in critical areas of the business operations - areas that have a direct impact on the efficiency and profitability of the organizations we serve. Here's how.

We help technical staff master the complexities of MicroStation & InRoads CAD software so they can **realize** a much faster return on investment.

We provide consulting, Implementation, training, and support services for MicroStation, InRoads, and InRoads Survey designed to **maximize** the efficiency and productivity of your organization.

We turn dull two-dimensional plans into three-dimensional renderings so you can clearly **visualize** the value and benefits of the proposed project.

Events

Bentley:

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

[Bentley 2003 InRoads Conference](#) - November 2-5, 2003 - Scottsdale, AZ.
(meet us there)

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

Others:

[SIGGRAPH 2003](#) - July 27- Aug. 1 - San Diego, CA.

MicroStation Tip

What do you do when you import text into MicroStation when it is not all UPPERCASE? Retype it? We hope not.

Delivered with MicroStation V8 there are example Visual Basic for Applications (VBA). One of those VBA routines allows you to change text from lowercase to UPPERCASE.

Here is how:

1. From the pull-down menus **Utilities>Macro>Project Manager**
2. Select the **open** icon from the VBA Project Manager dialog box.
3. Load the project C:\ProgramFiles\Bentley\Workspace\System\vbalexamples\TextExamples.mvba
4. Highlight **TextExamples** and select the **run** icon or double click.
5. Highlight **ChangeCase** Macro and select the **run** icon or double click.
6. Using either a selection set or fence **define the text** you need to modify.
7. Select the **Upper Case** radio button from the Change Case dialog box and then **OK**.

Want to learn how to get this down to only 3 steps send us an email and we will give you the configuration variables and keyins for working with VBA projects.

Still on V7 that's Ok. Let us know and we can pass you onto the website that has the mdl for it.

InRoads Tip

InRoads Contour Labels

Ever need to label contours that have a negative value? If you do, and find that it's hard to see the (-) sign in the contour label, just add a space or two to the contour label prefix under the advanced tab on the contour display dialog box.

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 Fundamentals - July 15-18	Madison, WI
InRoads Survey Basics - Aug. 6,7	Madison, WI
InRoads Site - August 13,14	Madison, WI
InRoads Level II - Aug. 26-29	Madison, WI
InRoads Delta V7 to V8 - Sept. 24,25	Madison, WI
InRoads Fundamentals - Oct. 7-10	Madison, WI

MicroStation V8 User Update - July 8-9	Madison, WI
MicroStation AccuDraw - July 10	Madison, WI
MicroStation V8 Admin Update - Aug. 11-12	Madison, WI
MicroStation Fundamentals - Aug. 19-21	Madison, WI
MicroStation Fundamentals - Sept. 9-11	Madison, WI
MicroStation Advanced - Sept. 16-18	Madison, WI

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On-site training

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.