

NEW SOFTWARE UPDATES



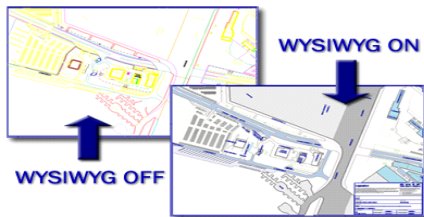
CADscript 08.05.02.09

CADscript is used to create high quality PostScript files from MicroStation, and allows you to work without color or ordering restrictions within MicroStation DGN files. Desktop Publishing, presentations and high quality graphics are now all easily created in MicroStation with CADscript, no more translating data into other applications. The user can even define colors such as cyan, magenta, yellow, and black and control overprinting, knockout and screen angles, process colors, spot colors and registration marks are all allowed.

CADscript enables special effects to be added to elements, such as graduated, radiated and halo color fills, plus transparency, produce or combine.eps files in MicroStation and a host of other productivity tools. As we use PostScript, our text output is the best available. This is particularly noticeable at either very large or very small text sizes.

CADscript provides a WYSIWYG work environment for MicroStation users, so what you see on-screen is what you get on your print. Re-ordering of DGN elements is easy, whether raising or lowering to the front or back, plus element re-symbolization has never been easier. No more wondering what your DGN file is going to look like on your hardcopy print. Text and cell plot size can be maintained across different plot scales.

Key Feature: CADscript's WYSIWYG operation—What You See on the screen Is What You Get in the print.



CADscript briefly stated is PowerPoint for Microstation. This powerful program can be used to enhance displays for Public Hearings, Citizen Information Meetings, and brochures. Want to experience more? Call the CADD Drafting Section at 804-786-2465 or e-mail Tracy.Wood.

CADD SUPPORT HELPDESK

To expedite the processing of your **Helpdesk** request, please make sure that you call the correct **Helpdesk**.

CADD Support Helpdesk

804-786-1280 or toll free 888-683-0345 or e-mail the CO Location & Design Helpdesk at colndhelpdesk@vdot.virginia.gov. if your issue involves:

- ✚ Autoturn
- ✚ Descartes
- ✚ Electronic Plan Submission
- ✚ FTP Server
- ✚ GuideSign
- ✚ Mapscript
- ✚ MicroStation
- ✚ L&D & Bridge Web Support
- ✚ eQuorum
- ✚ Generating Tiff files
- ✚ Falcon
- ✚ Batch plotting cross sections
- ✚ Bridge Applications
- ✚ CAD Conform
- ✚ Plotting problems with the Xerox 8830 or 510
- ✚ GEOPAK
- ✚ Highway Capacity
- ✚ Cadscript
- ✚ Transport PES
- ✚ Xerox Doc Submit
- ✚ Falcon WebSuite
- ✚ Reserve Laptop/Projector
- ✚ ITD-35A
- ✚ HP Wide Format Plotters

VDOT/VITA Customer Care Center (VCCC)

866-637-8482 (option 3) or e-mail the VCCC at vccc@vita.virginia.gov. if your issue involves:

- ✚ Computer malfunctions
- ✚ MicroSoft Office general questions (Word, Access, Excel, Power Point, or Outlook)
- ✚ Installation of Specialized Hardware/Software
- ✚ Moving a computer
- ✚ Network issues
- ✚ Virus/virus software
- ✚ Server issues
- ✚ Restore backups
- ✚ Spyware
- ✚ Video conferences

CADD SUPPORT SECTION

THE CADD SUPPORT SECTION IS RESPONSIBLE FOR PROVIDING TECHNICAL SUPPORT FOR CADD SOFTWARE TO ALL LOCATION & DESIGN PERSONNEL, AS WELL AS OTHER DIVISIONS, CONSULTANTS AND CONTRACTORS. THIS SECTION ALSO PROVIDES ASSISTANCE WITH ELECTRONIC MANUALS AND UPDATES TO INTERNAL AND EXTERNAL WEBSITES. WE ALSO COORDINATE THE TRAINING OF TRANSPORT PES, MICROSTATION AND GEOPAK.

CADD STAFF

JEFF WYATT - CADD Program Manager

SAM PERKINS - CADD Support Team Leader (GEOPAK, Plotting)

WILBERT LAMBERT - CADD Support Team Leader (GEOPAK, MicroStation)

VALLARIE GRAY - CADD Support Team Leader (Web, Manuals)

VICKY COLE - CADD Support Specialist (Falcon)

CHRIS RUHF - CADD Support Specialist – Bridge Support

BRYANT CUFFEY - CADD Support Specialist (Archiving Tiff files)

THERESA WILSON - CADD Support Specialist (TRNS•PORT, Training)

LAWRENCE LEED - CADD Support Specialist (Falcon, Licenses)

WENDY CLINGER - Application Analyst (Manuals)

AUFAT FRAZIER - Application Analyst (Visio)

JEFF FREEZE - Application Analyst (Databases)

BONNIE TRENT - Application Analyst (Web)

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MANUALS & GUIDES

<http://www.virginiadot.org/business/manuals-default.asp>

CADD SUPPORT HELPDESK NUMBERS

(804) 786-1280
1(888) 683-0345

VDOT CADD Support Helpdesk customers that are having problems with: Autoturn, Descartes, Electronic Plan Submission, FTP Server, GuideSign, Mapscript, MicroStation, Falcon, L&D & Bridge Web Support, eQuorum, Generating Tiff files, Batch plotting cross sections, Falcon WebSuite, Reserve Laptop/Projector, ITD-35A, Bridge Applications, CAD Conform, Plotting problems with the Xerox 8830 or 510, HP Wide Format Plotters, GEOPAK, Highway Capacity, Cadscrip, Trans•port PES, Xerox Doc Submit, etc. call **CADD Support Helpdesk at (804) 786-1280 or e-mail at colndhelpdesk@vdot.virginia.gov.**

Consultants and VDOT staff can also call Bentley Systems directly with GEOPAK problems at 1(888) 436-7251.

GET INVOLVED

Submit Your Suggestions & Comments

Get involved - Be the next **In The Spotlight**. We welcome all comments and responses.

E-mail:
Wendy.Clinger@vdot.Virginia.gov
Vallarie.Gray@vdot.Virginia.gov



Location and Design

2008 Training Schedule

The CADD Support Section is scheduling classes for the following applications – Basic MicroStation V8, Micro Station 3D Rendering, GEOPAK Road, Survey, Drainage and TRNS•PORT PES. This training is available free of charge to all persons required to use these applications while doing business with VDOT. Please visit our [website](#) for a complete 2008 training schedule.

If you have not attended GEOPAK Training in the last year CADD management strongly recommends that all Road Designers take the GEOPAK Road II class to familiarize themselves with all the updates.

Hint: If you haven't used GEOPAK in the last year and need a refresher take Road I first.

GEOPAK Road I Classes:

Richmond - September 16 and 19

GEOPAK Road II Classes:

Richmond - September 22 and 23

Fredricksburg - September 24 and 25

APERTURE CARDS (MICROFILM)

APERTURE CARD UPDATE

The Duplication and Reproduction Section in the Central Office is in the process of scanning and creating tiff files of all the aperture cards from the L & D Plan File Room and the Bridge Plan File Room. After the aperture cards are scanned the CADD Support section is adding them to Falcon and then the CADD Drafting Section inputs all the database information. This will enable you on your computer to go to [Falcon Web Plan File Room](#) pull down box and view the images. No more old plans and aperture cards to rifle through!

TIPS & TRICKS

QUESTION

Do you have a problem and need to talk directly to a CADD support person. What is the fastest way to resolve this?

ANSWER:

Calling the person directly circumvents the process and can delay your response as the person may be busy or out. Calling the Help Desk enables your problem to be logged and the issue assigned to the most appropriate person. Call 804-786-1280 or e-mail the [CO Location & Design Helpdesk](#).

CADD DRAFTING SECTION

Are you in a bind to get that project out? The CADD Drafting Section is extending their services to the Districts. We offer a wide range of drafting and other services including task oriented drafting, Public Hearing Displays, Trans•port and also offer assistance with other types of projects. Visit the CADD Drafting Team Site for an extensive [Work List](#) Please call Tracy Wood at 804-786-2465 or [e-mail](#) for more information.



IN THE SPOTLIGHT NOVA DISTRICT



COMMUNITY COMPUTER

NOVA District L&D uses a community computer for software applications which are essential but only occasionally used by individual users, e.g. ArcMAP/GIS, Adobe Acrobat Professional, Adobe Photoshop, etc. This gives more users access to more programs and decreases the high costs of the software and hardware maintenance. Users log on to this community computer to complete research, prepare graphic preparations, complete other tasks, and print their projects.

Additionally, on **VDOT's Northern Virginia Location and Design** web page under **Shared Documents**, there is a subject called **AES Services** where all instructional material is posted in MS WORD or PDF format which users can download and receive assistance. Here you will find guides on subjects such as printing from Descartes, MS Tutorial, and Exporting Professional Quality Raster Images from Microstation, in addition to links to 'Reference Guides' on CO L&D web page. Additionally, these instructional documents are printed and compiled in a folder that is kept next to the community computer for employees use. For more information VDOT employees can go to the NOVA Team Site and click on **Shared Documents** then **AES Services**.

Thanks to Salim Indorewala for this submission.

GO GREEN TIP

What can you do to help reduce costs and improve the environment? It's relatively simple.

Conserve

Look twice before you plot. Did you set the scale properly? Can you use a half size instead of full?

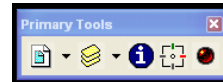
Recycle

Desk top ink cartridges, print heads, and toner cartridges can be brought to the CADD Support Helpdesk for recycling. (Please do not bring the cartridges from the 8830 and 510 plotters.)

This is your opportunity to **GO GREEN!**

MICROSTATION TIP

PopSet Enable/Disable:



PopSet icon toggles on/off PopSet, which is used to automatically prevent the display of a Tool Settings window when you are done adjusting its controls. This is a great way to reclaim valuable screen "real estate" and reduce pointer movement.

PopSet is disabled by default.

Key-in: PopSet [on | off | Toggle]