

The Arch Way



The Newsletter for Friends of Archway Systems

VOLUME 26, NUMBER 7

JULY 17

Archway Systems, Inc.

Southern California:
2134 Main St, Ste. 160
Huntington Beach, CA 92648
Phone: 714-374-0440
Fax: 714-374-0301
tom@archwaysystems.com

Tennessee:
2550 Meridian Blvd, Ste. 200
Franklin, TN 37067
615-450-0440
danny@archwaysystems.com

WWW.ARCHWAYSYSTEMS.COM

WWW.VERSACAD.COM

Inside this issue:

Who's Who at Archway Systems	2
Report: OpenRoads - The Complete Solution	2
Training Class Schedule	3
Summer Webinar Series	4
Upcoming Rhino Training	4
MyCADvideos.com	4

Bentley
Platinum Channel Partner



Upcoming Events:

- July 20** — MicroStation CONNECT for Users Webinar
- Aug 1** — OpenRoads Designer Webinar
- Aug 3** — MicroStation CONNECT for IT & CAD Managers Webinar
- Aug 10** — ContextCapture Webinar

OpenPlant P&ID Consulting

Does your company need training in OpenPlant P&ID? Do you need a consultant to help you work with OpenPlant P&ID?

Archway is now providing training and consulting services for OpenPlant P&ID! With an expert consultant, you are sure to get your questions answered and your team trained right.

Contact Archway today to learn more about how we can help you with your piping and instrumentation diagram software needs and make your projects run more efficiently!

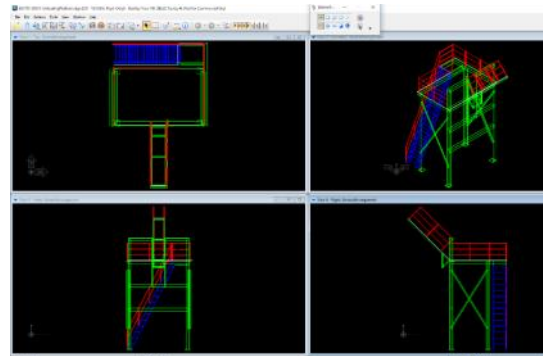
Bentley's New Feature—Share

Bentley has a new feature called **Share**. It is a file sharing service that allows you to share Bentley files with other users who are **CONNECTED** to Bentley. As long as that person is a registered **CONNECTED** user with Bentley, you can share files with them. It is also not restrictive of file type, so you can share all of the files for your project with your team members.

To use Share, you have to access it through your Projects. Once you've selected a project, you can click on the Share tile and Share files and folders with other team members for seamless efficiency among your whole team.

Bentley Promos, Trials, & Free Stuff

Here are some goodies you need to know about. Bentley VIEW is the most widely used free CAD viewer in the world. You can view, measure, and print 2D (to scale) and 3D files including: dgn, dwg, dxf, 3D Studio, ESRI shp, IFC, SketchUp, Rhino, most raster and geo-coordinated raster, plus reality meshes, point clouds and more. Bentley VIEW should be on every computer in your shop! It runs great on Windows tablets too. Email or call Archway today to get yours.



Bentley also has a promotion page you want to keep tabs on. Currently there are three deals available.

- Upgrade your Autodesk perpetual licenses
 - Upgrade your AutoCAD licenses
 - Structural Enterprise bundle
- Any of the three can save you a lot of money. Ask Archway about any of these deals. We'll keep you posted on what new deals are coming.

You can also try most Bentley software before you buy; just ask Archway. Some iWare software is free including CONNECT Advisor, Acute3D Viewer, AGS toolkit, and more. Bentley Apps are available at a low cost for your iPad or Android tablet including LEARN, Map Mobile, InspectTech Collector, Navigator Mobile and more. Give Archway a call at 714-374-0440 or send an email to Tom@archwaysystems.com so we can guide you to the best low cost solution for any need and help you get it downloaded and installed.

Who's Who at Archway Systems

Mike Lazear	Administration, Programming & Support	Josh Lazear	IT Specialist
Tom Lazear	Sales & Training	Daniel Lazear	Sr. Application Engineer & Tenn. Sales & Training
Sandy Lazear	Accounting	Shannon Schoenberger	Marketing
Linda Grubb	Sales Manager	Raquel Sanchez	GIS Technician & Data Analyst
		Angie Krebs	Sales

REPORT OpenRoads—The Complete Solution

OpenRoads based on the latest in technology built on 25 years of leadership by InRoads, GeoPAK, and MX, is the most complete civil engineering road and site design software in the world. It consists of three parts: **OpenRoads ConceptStation**, **OpenRoads Designer** and **OpenRoads Navigator**.

OpenRoads ConceptStation creates a model of a new corridor in just hours. What used to take days, now just takes hours. All projects start with a terrain model. You can have OpenRoads ConceptStation search the internet to find and use an existing DTM or create a new DTM with ContextCapture. Then you can sketch a horizontal alignment in plan and see the vertical profile to make quick adjustments. Click on the AASHTO standard for multilane highway or country road, step back and watch the 3D model created. Now you can add bridges, barriers, striping, offramps, intersections, etc. and then calculate quantities and costs.

If you need to present your model, just move it into **LumenRT** and you can add lighting, animations, etc. for a model to present to planning



commission, board, or others for approval. When the project is approved, move the model into OpenRoads Designer so you don't have to start from scratch.

OpenRoads Designer is a comprehensive multi-discipline solution for the advancement of roadway projects from conceptual design through construction. It includes and supports all aspects of a detailed roadway design including geotechnical, drainage, subsurface utilities, terrain, road, roadway furniture, and more. It blends together traditional engineering workflows for plan, profile and cross-sections with 3D parametric modeling to enable the

model-centric creation of all design deliverables. It supersedes all capabilities previously delivered through InRoads, GEOPAK, MX and PowerCivil.

OpenRoads Navigator helps you work better, smarter, and faster to help resolve issues and speed up approvals. You can use OpenRoads Navigator to work between your office, site and field in order to take all of your data with you and resolve issues faster. In the office or in the field, review, navigate and mark-up 3D models. Perform virtual walkthroughs on site and explore the models and their property data. OpenRoads Navigator makes it easier for you to see your project while in progress and make the changes necessary before issues arise.

Want to know more? Contact Archway today for more information or to schedule a demo on any of the OpenRoads products! And check out our new training class - **OpenRoads Designer Essentials** on **August 16-17th**. More info on page 3.



Training Class Schedule

Archway offers a variety of training classes using the latest of each software. All classes use certified materials and are held from 8:30AM to 5PM. Locations: Huntington Beach training center (**HB**) and Nashville, TN (**TN**). Classes can be delivered on-site and online. Call or email Archway or visit LearnMicroStation.com for the latest class schedule.

Upcoming MicroStation & Other Bentley Classes

- **MicroStation Essentials** — This course is designed for the new MicroStation user and builds a solid foundation in the concepts, tools and features found in the MicroStation drawing environment. Cost is \$1600. Location: **HB & TN**
 - ◊ **HB Dates** — 9/12-15; & 10/31-11/3
 - ◊ **TN Dates** — 8/22-25; 10/17-20; & 12/12-15
- **MicroStation for AutoCAD Users** — This course is specifically for experienced AutoCAD users wanting to transition their CAD knowledge to MicroStation skills. Cost is \$1350. Location: **HB & TN**
 - ◊ **HB Dates** — 10/17-19; 12/5-7; & 1/30-2/1
 - ◊ **TN Dates** — 9/19-21; 11/14-16; & 1/16-18
- **MicroStation Everything 3D** — In this course, users will navigate and work in a 3D design file, create and edit 3D geometry in MicroStation, create parametric 3D models and develop a basic knowledge of the rendering capabilities of MicroStation. Cost is \$1800 Location: **HB & TN**.
 - ◊ **HB Dates** — 7/25-28; & 10/24-27
 - ◊ **TN Dates** — 9/12-15
- **MicroStation for Advanced Users** — This course is for the experienced MicroStation user and focuses on improving user and work-group productivity. Cost is \$1500. Location: **HB & TN**
 - ◊ **HB Dates** — 8/22-24; 11/14-16; & 1/23-25
 - ◊ **TN Dates** — 9/6-8; & 11/29-12/2
- **MicroStation User Update to CONNECT** — This course covers all of the major new capabilities of MicroStation in a series of hands-on exercises. Students will learn about Workflow Task based interfaces and Project Explorer among other topics. Cost is \$800. Location: **HB**
 - ◊ **HB Dates** — 9/19-20; & 12/19-20
- **MicroStation CAD Management & Administration** — In this course, users will learn the skills and techniques necessary to manage a MicroStation-based design environment, with an emphasis on project management and standardization. Cost is \$2600. Location: **HB**
 - ◊ **HB Dates** — 11/7-10
- **MicroStation VBA Basics to Advanced** — This course covers the features of Visual Basic for Applications (VBA) development environment specific to MicroStation from the most basic to advanced features. Cost is \$1000. Location: **HB**
 - ◊ **Dates** — 9/7-8; & 1/16-17
- **ContextCapture** — In this class, you'll learn how to take photographs, set up a project and process a 3D mesh model in ContextCapture. Cost is \$500. Location: **HB**
 - ◊ **HB Dates (1 day)** — TBD
- **AECOSim Building Designer** — This course is designed to help users understand the features available in AECOSim Building Designer. Cost is \$1500. Location: **HB & TN**
 - ◊ **HB Dates** — 9/12-14; 12/12-14; & 2/6-8
 - ◊ **TN Dates** — 9/27-29; & 12/18-20
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB & TN**
 - ◊ **HB Dates** — 11/7-10
 - ◊ **TN Dates** — 8/28-31; & 12/5-8
- **OpenRoads Designer Essentials** — This class is to help users learn how to use OpenRoads Designer and its comprehensive features for road design projects. Cost is \$1000. Location: **TN**
 - ◊ **TN Dates** — 8/16-17
- **Advanced Roadway Designer for InRoads** — This class introduces civil engineering designers to all the major technologies in the Create Template and Roadway Designer applications. Cost is \$1500. Location: **TN**
 - ◊ **TN Dates** — 8/8-10; & 10/31-11/2;
- **ConceptStation** — This class takes the user through the full cycle of using ConceptStation to explore conceptual design options with real-world data and cost analysis. Cost is \$500. Location: **Online**
 - ◊ **Online (2, 1/2 days)** — 8/9-10; & 10/10-11
- **Descartes Fundamentals** — This course will enable you to leverage the functionality found in Bentley Descartes and give you the skills required for your engineering, mapping and conversion projects. Cost is \$1500. Location: **TN**
 - ◊ **TN Dates** — 10/3-5

Upcoming Online Bentley Classes

- **MicroStation V8i Feature Modeling** — In this class you'll learn an introduction to feature modeling concepts including editing of designs via the Feature Manager. Cost is \$650. Location: **Online 10am-2pm PDT**
 - ◊ **Dates** — TBD
- **MicroStation 3D Intro** — This course follows the transition from 2D drawing to 3D modeling using the basic tools for viewing, manipulating and drawing. Cost is \$500. Location: **Online 10am-2pm PDT**
 - ◊ **Dates** — TBD
- **MicroStation Basics** — This course builds a solid foundation in the concepts, tools and features found in the MicroStation drawing environment. Cost is \$900. Location: **Online 10am-2pm PDT**
 - ◊ **Dates** — TBD

Summer Webinar Series

This summer we have a free webinar series for you featuring a few different software including MicroStation CONNECT, OpenRoads Designer, ContextCapture and ProjectWise.

Our next webinar will cover **MicroStation CONNECT for Users** on **Thursday, July 20th at 10am PDT**. This webinar will cover the new features for users. Take a look at how MicroStation CONNECT differs from MicroStation V8i and how much they are alike. This webinar is focus on features and how to be efficient in your transition from MicroStation V8i to MicroStation CONNECT from a user's standpoint. **It's not too late to sign up!**

Here is the schedule of our upcoming summer webinar series. [Sign up online today!](#)

- **July 20—MicroStation CONNECT for Users**
- **August 1—OpenRoads Designer**
- **August 3—MicroStation CONNECT for IT & CAD Managers**
- **August 10 — ContextCapture**
- **August 15 — OpenRoads Designer**

Check out our [Webinars](#) page for more information and to sign up for each of the webinars. If you cannot make the times listed, recordings will be made available. Please see our [Past Webinars](#) to view the recordings.

Rhino Classes

We have a few different options for Rhino Training at Archway. There are three different options for classes including the Rhino Level 1, Rhino Accelerated Level 1 and Rhino Level 2 classes.

- **Rhino I** — In this class you'll learn to create and edit accurate free-form 3D NURBS models. This three day class covers most of Rhino's functionality, including the most advanced surfacing commands. Cost is \$695.

Location: **HB & TN**

◊ **HB Dates** — 9/26-28; & 12/19-21

◊ **TN Dates** — 8/2-4; 10/4-6; & 1/31-2/2

- **Rhino Accelerated I** — In this class you'll learn to create and edit accurate free-form 3D NURBS models. This fast-moving two day class covers most of Rhino's functionality, including the most advanced surfacing commands. Cost is \$495. Location: **HB**

◊ **HB Dates** — 9/26-27

- **Rhino II** — In this class you'll learn productivity tools and NURBS concepts, advanced surfacing, using 2D drawings and images, sculpting surfaces, meshing and rendering. Cost is \$795. Location: **HB**

◊ **HB Dates** — **TBD**

Call Archway today to sign up for Rhino training in Huntington Beach, CA or visit LearnRhino3D.com for more information on our classes.

Archway's Product Line

Archway is a full service provider of technical software serving the Academic, Architectural, Civil and Mechanical Engineering markets.

DESIGN & ENGINEERING SOFTWARE:

- MicroStation, ProjectWise and applications
- VersaCAD for Windows
- AECOSim Building Designer & Generative Components
- InRoads, PowerCivil & Geopak Civil Software
- Haestad Hydraulic Analysis Software
- AECOSim Energy Software
- Promis*e
- Pointools Edit and applications

Archway Training Center

Check out the training classes on page 3. Classes for every need for MicroStation, InRoads, Rhino, and VersaCAD. Increase your design productivity. If there is not a class listed to fit your needs, call us and let us come up with a custom solution for you.

SERVICES:

- Training
- Phone support
- On-site support
- Customizing
- Consulting
- Contract software development
- CAD file translation

3D GRAPHICS & ANIMATION SOFTWARE:

- LumenRT
- Rhino 3D, Flamingo, Penguin & Bongo
- Bentley Navigator
- ArchVision libraries

MyCADvideos.com

Check out this site for free introductory videos and one hour webinars on the latest in CAD, FEM, and more.

Archway Job Site

Check out our job site where you can view jobs that local companies have posted specific to your industry.