

The Arch Way



The Newsletter for Friends of Archway Systems

VOLUME 25, NUMBER 7

JULY 16

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

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Upcoming Events:

- July 20-22** — OpenPlant PID Fundamentals Class
July 22 — USC BIM Conference
July 28 — Cal Con Expo in Long Beach
Aug 3-5 — OpenPlant PID Fundamentals Class
Sept 12-16 — Tennessee Campus Tour
Oct 10-14 — NorCal Campus Tour

Bentley offers Choices for Software Acquisition

Bentley offers more choices for ways to acquire software than any other publisher. Subscriptions are available for as short as 3 months. These are called a **Quarterly Term License (QTL)** where users with a SELECT Open Access agreement can simply download and use a product for a month or two and be charged for just one quarter. Or, for longer periods of need, Bentley continues to offer the opportunity to purchase a **perpetual license** which some vendors are discontinuing. A perpetual license is one that you pay for once and keep forever. In addition, users with a SELECT subscription can “portfolio balance” once a year. As company needs change, a user can trade one software for a different title. And for large users, **Enterprise License subscriptions** are available to allow users to use any software whenever it is needed. The newest offering is a **Cloud Services Subscription (CSS)** which is much like a prepaid phone card. For example, the user can buy a subscription for \$2500. That gives the user a 4% discount on QTLs and monthly usage calculations on QTL. The QTL is then billed against the original contribution, i.e. \$2500, until it is all used up. The money in the CSS rolls over at the end of the year, so it is always available until it is used up.

ContextCapture

Pete Liotino, previously an application engineer at Archway, now a Director at Bentley involved with ContextCapture is heading up a unit to facilitate **implementation of ContextCapture** by companies. If you are looking to evaluate or implement this new technology for quickly creating a 3D model of existing conditions, and you need help, please contact Archway and we will get you in touch with Pete.

ConceptStation Update

Conceptual design of road, highway, and bridge just got better with an update to this new software. If you are an engineer, designer, professor or student involved in civil engineering, you need to check out **OpenRoads ConceptStation** which grabs existing conditions for you from the internet, enables quick and easy modeling of new highways, bridges and road equipment such as barriers and street lights, and then enables you to produce an estimate of the costs and quantities plus an animation using the built-in LumenRT.

If you want to get your concepts out fast and looking amazing for your clients, this is the software for you. It is easy to use, efficient, and helps you keep project costs in perspective. With the ability to quickly mock up multiple designs and their associated costs, you can easily find the most efficient design for your project. And with the built-in **LumenRT**, your conceptual designs look great enough to wow your perspective clients during your proposals!

This new update improves stability and enhances already great features in the software. **The latest update just released is 10.00.02.17.** If you are already a Bentley customer, go out to your [SELECTserver and download the new version today!](#)



Who's Who at Archway Systems

Tom Lazear	Administration, Sales & Training	Josh Lazear	IT Specialist
Mike Lazear	Programming & Support	Daniel Lazear	Sr. Application Engineer & Tenn. Sales & Training
Sandy Lazear	Accounting	Shannon Schoenberger	Marketing
Linda Grubb	Sales Manager		

REPORT

New ProjectWise CONNECT Edition Release

A brand new release of ProjectWise was made available during the past month. The new ProjectWise CONNECT Edition includes features such as a 64 bit version of ProjectWise Explorer, plus updated compatibility with Oracle 12G, Windows Server 2012, and more. ProjectWise can now be installed on your computer network for as low as \$14,400 per year. **Costs are now based solely on usage.**

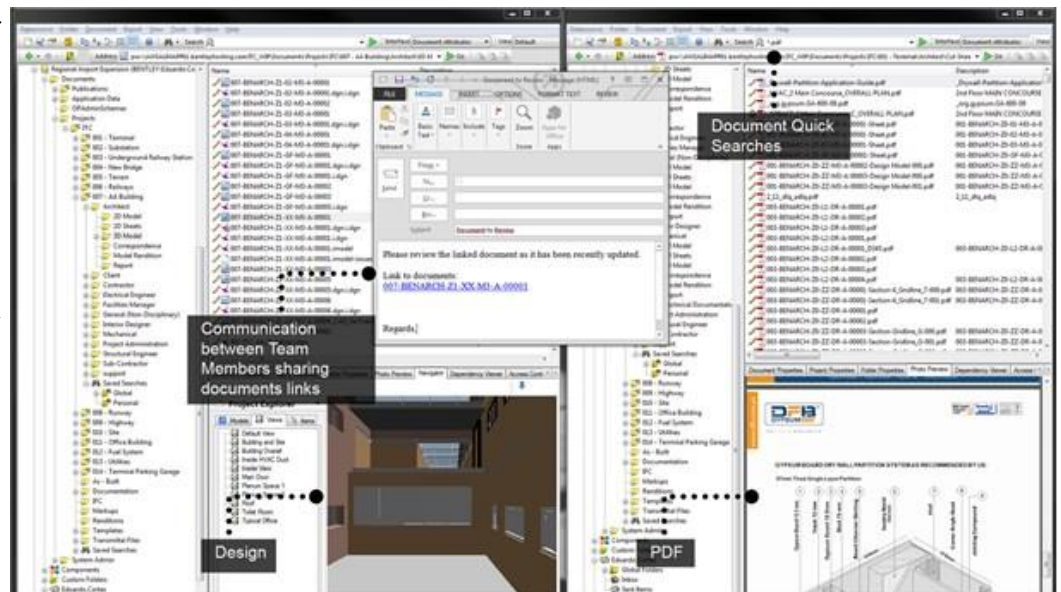
There is no license fee or SELECT fee for servers.

There are two basic charges:

- **\$180 per quarter for full ProjectWise Explorer Visa connection**
- **Or \$32 per quarter for Passport connection.**

Passports entitle users to Navigator use and access to ProjectWise via a web browser. Passports are particularly good for viewers as nothing needs to be installed on the local computer. **ProjectWise Explorer Visas** are better for authors and reviewers who need to upload and download files.

With a \$14,400 subscription, there could be 10 authors using



ProjectWise Explorer Visas and 55 viewers using Web access with Passports Combine this with a Cloud Services Subscription (CSS) and any extra users would be calculated on a monthly basis and receive a discount. To learn more about the CSS, check out page one of this newsletter.

This new release of ProjectWise has so much to offer with the CONNECT Edition. Now you can connect through your **Personal Portal** and have access to not only your ProjectWise, but your other Bentley software, Bentley Communities, your service requests and license management — all at your fingertips.

Alongside your personal portal

is the **Project Portal**. This is where you can manage your projects within ProjectWise Connection Services including project sharing, deliverables management, project performance dashboards and more!

And finally there is your **Enterprise Portal** that gives you access to license management, your term license usage reports, mid-quarter statements and everything you need to know about your organization's use of the software in order to better manage how you use your Bentley products. **Everything is simply more connected.**

See the new CONNECT edition for yourself! Call Archway today for more information.

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** — 7/11-14; 8/30-9/2; 10/25-28; & 12/13-16
 - ◊ **TN Dates** — 8/2-5; 9/13-16; 10/18-21; & 11/29-12/2
- **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** — 7/26-28; 9/21-23; & 11/15-17
 - ◊ **TN Dates** — 7/19-21; 8/23-25; 9/27-29; 11/2-4; & 12/14-16
- **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** — 8/23-26; & 12/6-9
 - ◊ **TN Dates** — 11/8-11
- **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**
 - ◊ **HB Dates** — 9/13-15; & 11/29-12/1
 - ◊ **TN Dates** — 8/30-9/2; & 10/25-27
- **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** — 8/16-17; & 11/1-2
- **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** — 9/27-30
- **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** — 8/23-24; & 12/6-7
- **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** — 8/16-18; & 12/6-8
- **AECOSim Building Designer Architecture** — This course is designed to help users understand the Architecture features available in AECOSim Building Designer. Cost is \$1500. Location: **HB & TN**
 - ◊ **HB Dates** — 9/28-30
 - ◊ **TN Dates** — 10/11-13
- **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** — TBD
 - ◊ **TN Dates** — 7/12-15; 11/15-18
- **OpenPlant PID Fundamentals** — This class covers how to use the basic tools of OpenPlant PID. The students will learn to create multiple detailed P&IDs. You will also learn how to generate reports using the utilities. Cost is \$1400. Location: **HB**
 - ◊ **Dates** — 7/20-22; 8/3-5

Upcoming Online Bentley Classes

- **OpenRoads ConceptStation Quickstart** — In this class you'll learn the basics of how to use OpenRoads ConceptStation. Learn how to model, animate and create a cost analysis for your proposed project. Cost is \$95. Location: **Online 11am-1pm 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** — 8/9-10; 9/20-21; & 11/15-16
- **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** — 8/2-5; 9/13-16; & 11/8-11

Upcoming Rhino Classes

- **Rhino I** — In this class you'll learn to create and edit accurate free-form 3D NURBS models. This fast-moving class covers most of Rhino's functionality, including the most advanced surfacing commands. Cost is \$695. Location: **HB & TN**
 - ◊ **HB Dates** — 7/25-27; 9/20-22; & 12/13-15
 - ◊ **TN Dates** — 7/26-28; & 9/7-9

Let Archway Help You!

Archway can do a lot more for you than training and sell you software! Need translated files from any CAD program to another for a project? We can do that! Currently we are working on major projects including translating Revit files to MicroStation for a customer. Need help setting up CAD Standards in your company? We can help with that! Need customized training for a specific project? We can do that too! We can customize MicroStation and InRoads training to help you work with specific clients. We can train your people on how to get the job done correctly and efficiently.

From helping with Be Inspired applications, to navigating the pricing maze of Bentley software, we can help you with solutions. We have helped JL Patterson apply for the Be Inspired awards, and they have won, twice! We can also help with technical questions, overusage questions, etc. And we offer open enrollment and onsite classes, as well as 2 Bentley Bashes throughout the year.

We can set up workspaces, translate files, set up CAD Standards, educate you on the MicroStation standards for High Speed Rail in California, and so much more. If you need some help with CAD in your company, don't hesitate to call Archway! We have experienced professionals who can help you work through your CAD issues or help you set up your company to be more efficient and produce better quality work. Call us today!

MicroStation SS4 Update Available

For those users of MicroStation V8i that are still not ready to make the jump to CONNECT, there is an update of MicroStation available! **MicroStation V8i SELECTseries 4 is now available on the SELECTserver.**

This new version acts as a middle ground between MicroStation SS3 and MicroStation CONNECT. **CONNECTED Users and CONNECTED Projects** are a part of MicroStation SS4 allowing you to assign projects to CONNECTED Projects, publish i-models, and print PDFs. You still get the layout, look and feel, and shortcuts of MicroStation SS3 and the great features of being connected from MicroStation CONNECT. It's a great stepping stone to updating to the latest MicroStation CONNECT.

Some other new features include updates to data interoperability, dynamic views, hatching and patterning, i-models, printing and the raster manager. The updated data interoperability now includes support for Autodesk RealDWG 2016, Acute3D files and IFC Version 4. There are enhancements to multiple features include the Annotation Scale Setting, Publish i-models Dialog, Create Drawing Dialog, and Plan Callout. The Raster Manager now has support for Bing Maps and Printing now has support for sharing printed PDFs on the Cloud.

To update, go to your SELECTserver and download the new version today!

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.