The Arch Way

Archway Systems

The Newsletter for Friends of Archway Systems

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Upcoming Events:

June 1-3 — Open Plant PID Fundamentals Class

June 2 — Online ConceptStation Quickstart Class

June 17-18 — Summer Bentley Bash

June 30 — Online ConceptStation Quickstart Class

July 28 — Cal Con Expo in Long Beach

Summer Bentley Bash — June 17-18 Registration Open!

The **2016 Summer Southern California Bentley Bash** at **Santa Ana College** in Santa Ana, CA is **June 17-18**! Register today!

It will be another great opportunity providing you with **free** hands-on training in the latest Bentley software including MicroStation CONNECT, OpenRoads, ConceptStation, and ContextCapture reality modeling software!

Some of the classes we are offering are Intro to **MicroStation CONNECT**, Intro and Advanced RAM, AECOsim Building Designer - Architectural and Structural, **OpenPlant Modeler**, MicroStation Tips & Tricks, ContextCapture, **OpenRoads ConceptStation,** OpenRoads Designer, InRoads, Intro to ProjectWise, Customizing MicroStation using VBA and more.

There's only a few spots left in **Intro to MicroStation** on Friday afternoon, **OpenRoads ConceptStation** on Saturday morning, and **MicroStation Tips & Tricks** on Saturday afternoon. **Don't miss out!** Register today!

Online registration is open until Friday, June 10th! You won't want to miss this **free networking and training event**! Check out our website for full class descriptions.

Be Inspired Awards—Deadline Extended!

Be Inspired Award Submissions deadline has been **extended until June 10th**! So if you were thinking of entering, now is the time! There are 18 different categories you can enter in! If you become a finalist, you will get an **expense paid trip to London** to present your project at the Year in Infrastructure 2016 Conference! And Archway would love to help you and be there for you throughout the process. **Want help submitting? Let us know today!**

MicroStation SS4 Update Available on SELECTserver

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 PDF.

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!

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
S**andy Lazear**	Accounting	**Shannon Schoenberger**	Marketing
Linda Grubb	Sales Manager		

REPORT   What Bentley is Doing for Students

Sustaining the profession is a central part of Bentley's Sustainability theme and Bentley is active on a number of fronts including STUDENTserver, Student Ambassador Program, Boy Scouts of America and the TRAC/RIDE program by AASHTO.

First, STUDENTserver is a big hit. Students at subscribing universities and other special groups can gain access to over 50 software products, each of which is the full professional version. In addition, students can take online classes in each of those software products and gain Learning Units which are recorded and made available as transcripts. Bentley wants to help students have the best chance for success by providing the tools they need for their careers as early as possible.

Secondly, Bentley has a Student Ambassador program that provides an opportunity to exceptional students to gain leadership experience. This is a great resume builder after graduation. It shows not only that the students have engaged with the software and have the knowledge that employers are looking for, but also that the students are dedicated and hard working and willing to take on leadership roles. Nearly every major engineering school has a subscription for their labs which comes with unlimited number of student licenses. This gives nearly every engineering student

the tools they need to put themselves ahead of their competition after graduation.

Also, Bentley has made arrangements so that Merit Badge seekers of Boy Scouts of America can gain access to the software. Doug Wilson in Castro Valley, CA is a facility engineer at UC Berkeley and is also a scoutmaster of a troop that is taking advantage of this tremendous resource so that his scouts can earn their CAD/BIM merit badge.

Lastly, Bentley is very active with TRAC/RIDE, the student outreach program of AASHTO, including making software and training available.

This program encourages young students of middle school and high school age to be inspired to consider careers in the fields of transportation and civil engineering.

If you have a student who is considering engineering as a career, please contact tom@archwaysystems.com and we will put you and the student in touch with the latest in engineering technology to put your student ahead of the pack. Bentley wants to help the students of today become the technology leaders of the future by investing in them now.

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 —** 6/14-16; 7/26-28; 9/21-23; & 11/15-17
  - ◊ **TN Dates —** 5/31-6/2; 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** — 6/28-30; 9/13-15; & 11/29-12/1
  - ◊ **TN Dates —** 7/6-8; 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** — 6/21-24; & 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** — 6/7-9; 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** — 7/6-8; & 9/28-30
  - ◊ **TN Dates —** 7/26-28; & 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** — 6/28-7/1
  - ◊ **TN Dates** — 7/12-15; 11/15-18
- **WaterGEMS/CAD Water Distribution Design & Modeling —** This course is designed to help users learn the basics of water modeling including how to build a water model and network. The last two days will handle more advanced topics. Cost is $2600. Location: **HB**
  - ◊ **Dates** — 6/6-10

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 —** 6/2; & 6/30
- **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 —** 6/28-29; 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 —** 6/21-24; 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!

New Classes Available

Archway has a bunch of new classes on the training schedule. Check out all of our new classes on the schedule on page 3 of this newsletter.

First we have our new **Online OpenRoads ConceptStation Quickstart** class which is a 2-hour, hands-on, instructor led class for just $**95**! This class will help you learn the basics on the ConceptStation software and teach you how to model, animate, and create a cost analysis for your proposed project. Attendees will receive a link for downloading and installing ConceptStation with an automatic 7 day evaluation license, as well as the class dataset and PDF of Quickstart manual.

We also have classes from MicroStation expert Bob Bossler. Bob is a retired MicroStation trainer who worked with Bentley for many years. These classes are **MicroStation Basics** which consists of **4 half days**, and **MicroStation 3D Intro** which consists of **2 half days**. These classes are offered fully **online** for your convenience and the half days will run from **1:00pm to 5:00pm EDT** each of the days of the class.

And lastly we are now offering OpenPlant classes. Our first is **OpenPlant PID Fundamentals** taught by expert Ramir Legacion, a former Bentley employee. 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.

Check out all of the current dates for our new classes on our website at

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

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

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.

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.