

The Arch Way



The Newsletter for Friends of Archway Systems

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Upcoming Events:

- Aug 7** — USC Annual BIM Conference
Aug 7-8 — SoCal Summer Bentley Bash at Santa Ana College
Aug 12-14 — MicroStation for AutoCAD Users Class
Aug 13 — Cal Con Expo 2015 in Long Beach

SoCal Bash-Topic Suggestions

We are gearing up for SoCal Bentley Bash in January at Rio Hondo College in Whittier, CA. We want to know what topics you want to learn! We are looking for specific topics because we will be teaching general MicroStation and InRoads, but if you are interested in a specific aspect, let us know! All suggestions will be entered into a drawing to **win a coupon code for FREE** admission to the January Bentley Bash! Fill out the form on LearnMicroStation.com to give your ideas!

CalCon Expo 2015

The **California Construction Expo 2015** is being held at the Long Beach Convention Center in **Long Beach, CA** on **August 13th, 2015** from **8am to 4pm!** This is the premier gathering for contractors, designers, construction professionals, suppliers and construction workers. It is not only a place to see the latest tools and technology, but also to network with government agencies looking to contract out work. **If you are a part of this industry, you can't afford to miss the CalCon Expo 2015!**

Archway will be there too! We'd love to meet with you and discuss your design software needs. Come meet us at **booth #406!**

Also take part in their matchmaking opportunity on **August 12th, 2015**. Here you can establish relationships and learn more about teaming opportunities for upcoming engineering and construction projects with Port of Long Beach. It is an extra fee, but if you sign up for both, **you can save \$20!** For more information or to register for either the Expo, the Matchmaking, or both, check out the www.CalConExpo.com

MicroStation for AutoCAD Users – August 12-14

Our featured class for this month is our upcoming **MicroStation for AutoCAD Users** class with spots available in our **August 12-14th** class!

This class is for those who already have experience with CAD software, but not with MicroStation specifically. You will learn how to use MicroStation's tools and features to create designs, manipulate and modify elements, assemble project data and print. It is a great class for anyone wanting to get up to speed on how MicroStation works and how it is different from other CAD programs. It costs \$1350 for 3 days.

Contact Archway today to reserve your spot in this class!

Test Drive the New Navigator CONNECT Edition Today

The Navigator **CONNECT Edition** is ready for a test drive! You can download it today and see for yourself how easy and effective it can be for reviewing and understanding models. With Navigator **CONNECT Edition**, you can speed up your project delivery with consistent access to your models and project information anywhere you go, whether in the office or out in the field! And if you take the [Navigator Test Drive](#) (on Bentley's website), you can be entered in for a chance to **win prizes** in their **monthly prize drawings**, including a prize of a **Microsoft Surface Pro 3!**

Customized Training

Alongside our regular Bentley Institute classes, we can customize a class specific for your company's needs. We can gear our class towards learning how to use Bentley's software with your company's standards, or mix a couple of classes together to get the perfect mix of what you need to learn for a specific project.

And we can do these customized classes either on site at your facility or here at our training office. Talk to us today about our customized training and your training needs!



Find us on facebook

Who's Who at Archway Systems

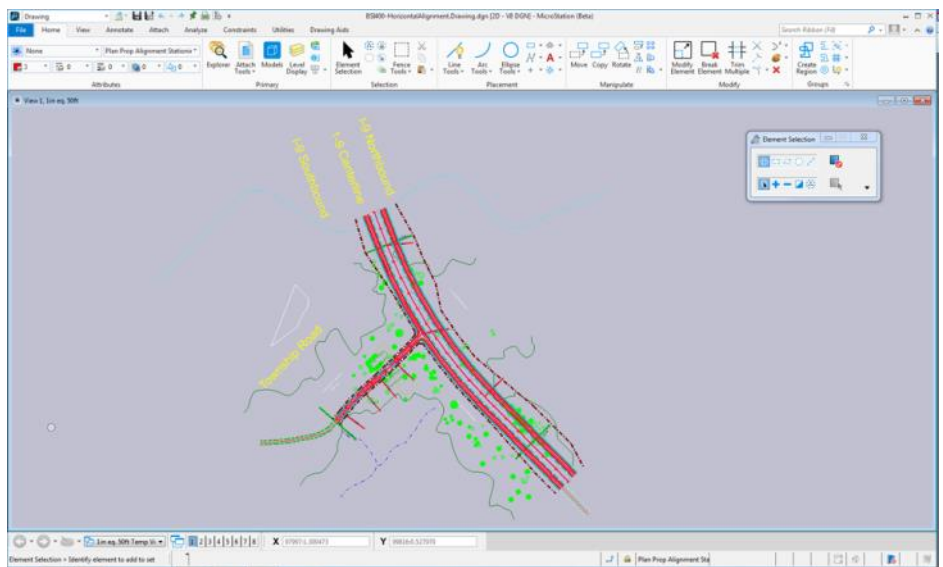
Tom Lazear	Administration, Sales & Training	Josh Lazear	IT Specialist
George McMeans	Sales & Training in Nor. Cal.	Daniel Lazear	Sr. Application Engineer & Tenn. Sales & Training
Mike Lazear	Programming & Support	Lauren Rybarczyk	Marketing & Sales
Sandy Lazear	Accounting	Shannon Schoenberger	Marketing
Linda Grubb	Sales Manager		

REPORT

MicroStation CONNECT Edition

With the MicroStation CONNECT Edition, Bentley has completely overhauled MicroStation to be, as the name implies, “connected.” This means users are now connected to news, updates, and training via the Welcome Page. The users’ designs are now connected to more information with the implementation of functional components. And MicroStation users are now more connected to other users through a common documentation center and property-driven data. Not only is it more connected but MicroStation has now decreased the learning curve by implementing a Ribbon interface that its users are familiar with and most likely already use on a daily basis.

MicroStation CONNECT Edition has taken advantage of 3D cloud-based warehouses as well as parametric constraints to help guide and inform users about the design intent of a model and to give that model the intelligence to accurately react to design changes. Additional intelligence to the drawing does not stop with these functional components, however, as MicroStation CONNECT utilizes property-driven data to get the information from the model to the user in an organized and efficient way. The property-driven data functionality is four-fold in MicroStation CONNECT allowing users to control the display of an element based on its properties,



create reports that are easily shareable or placed in the drawing, annotate the drawing based on properties of the elements, and lastly, utilize named boundaries for automated sheet creation and layout.

The functionality is not the only thing that MicroStation CONNECT has improved. MicroStation CONNECT has unveiled a Ribbon bar interface that aligns its interface with many of today’s most popular software applications including Microsoft Office. This new interface will improve user’s productivity as they now have a more familiar interface to work with as they switch between the software they use every day. Instead of being scattered about the interface, MicroStation CONNECT has organized all of their behind-the-scenes settings and preferences to the Backstage area so

all of the users’ options are in one place and they know where to look. MicroStation CONNECT has also structured the Ribbon so the user doesn’t have to find the Place Text tool in one location but the Text Styles in a completely different location. All of these types of dialogs have been added to the Ribbon with dialog launchers under each applicable category.

Overall, MicroStation CONNECT Edition has proven to connect users to information, intelligent data, and other users in a way that allows for better communication of ideas and thus better project delivery. While it is a huge step from V8i, we at Archway think it’s a huge step forward for MicroStation users and the functionality that is now at their fingertips with the MicroStation CONNECT Edition.

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** — 9/8 to 9/11; & 11/3 to 11/6
 - ◊ **TN Dates** — 9/22 to 9/25; 11/10 to 11/13; 1/5 to 1/8; & 5/3 to 5/6
- **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** — 8/12 to 8/14; 10/6 to 10/8; & 12/1 to 12/3
 - ◊ **TN Dates** — 8/26 to 8/28; 10/21 to 10/23; 12/16 to 12/18; 2/9 to 2/11; 4/5 to 4/7; & 5/31 to 6/2
- **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** — 9/15 to 9/18; 12/8 to 12/11; 3/1 to 3/4; & 5/24 to 5/27
 - ◊ **TN Dates** — 9/29 to 10/2; & 3/1 to 3/4
- **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** — 9/1 to 9/3; & 11/17 to 11/19
 - ◊ **TN Dates** — 8/10 to 8/12; 10/6 to 10/8; 12/1 to 12/3; 2/16 to 2/18; & 5/9 to 5/11
- **MicroStation User Update** — 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: **TN**
 - ◊ **Dates** — 1/27 to 1/28; & 3/16 to 3/17
- **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** — 8/18 to 8/21; & 10/20 to 10/23
- **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** — 9/30 to 10/1
- **Descartes Fundamentals** — This course is for users wanting to learn Bentley Descartes for your engineering, mapping and conversion projects that require the use of large images for creating hybrid maps, plan sheets and other image rich documents. Cost is \$1000. Location: **TN**
 - ◊ **Dates** — 4/19 to 4/20
- **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** — 10/21 to 10/23; 1/12 to 1/14; & 3/29 to 3/31
 - ◊ **TN Dates** — 2/23 to 2/25; & 4/26 to 4/28
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **TN**
 - ◊ **TN Dates** — 9/1 to 9/4; 10/27 to 10/30; 1/12 to 1/15; 3/22 to 3/25; & 5/17 to 5/20

Other Archway Classes

- **MicroStation Quickstart** — This 2 day course is designed to give a quick start to a 2D production drafter on how to use MicroStation software to create quality designs and produce technical drawings and 3D models. Cost is \$1000. Location: **HB**
 - ◊ **HB Dates** — 8/4 to 8/5

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** — 9/23 to 9/25; 12/16 to 12/18; 2/9 to 2/11; & 5/3 to 5/5
 - ◊ **TN Dates** — 10/13 to 10/15; 11/18 to 11/20; 2/2 to 2/4; & 4/12 to 4/14

Year in Infrastructure 2015 Conference in November

Don't miss the Year in Infrastructure Conference in November. It is held in London each year to celebrate the great projects and finalists for the Be Inspired Awards. This year the **Year in Infrastructure Conference** is being held **November 3-5, 2015** at the **Hilton London Metropole**.

It is a great celebration of real world users, just like you, who are using Bentley software to its fullest capacity. Come, celebrate with us and learn how you, too, could use Bentley software to its fullest potential.

Still not sure why you should go? Check out the [video](#) on Bentley's website about why this is a must-attend event! [Register today](#) to reserve your spot at this great conference!



Upcoming SIGs Schedule

We now have both **MicroStation Special Interest Groups (SIGs)** and **AECOSim Building Designer (ABD) SIGs!** They will both be using the flipped classroom style. Once you sign up, you'll have videos you can watch to learn on your own. Then there will be a **live Q&A session** that takes place on the dates listed below. There will be two Q&A sessions for each topic. One at **8am PDT** and one at **4pm PDT** on the same day. Register today by clicking the links above! You don't want to miss out on the opportunity to learn more about these topics, for **free!** [Check out all the SIGs offered by Bentley.](#)

• Upcoming AECOSim Building Designer SIGs:

⇒ **Aug 18th** — What's New in AECOSim Building Designer V8i SS6: [AM](#) or [PM](#)

⇒ **Sept 15th** — Optimizing Designs Using the New MDO Function: [AM](#) or [PM](#)

⇒ **Oct 20th** — Where to Find Component Data for AECOSim Building Designer: [AM](#) or [PM](#)

⇒ **Nov 17th** — Visualization Update in AECOSim Building Designer: [AM](#) or [PM](#)

• Upcoming MicroStation SIGs:

⇒ **Aug 11th** — Using Drawing Boundaries and Named Boundaries in MicroStation CONNECT: [AM](#) or [PM](#)

⇒ **Sept 8th** — Parametric Modeling in MicroStation CONNECT: [AM](#) or [PM](#)

⇒ **Oct 13th** — Applying Tables in MicroStation CONNECT: [AM](#) or [PM](#)

⇒ **Nov 10th** — Reporting Tools in MicroStation CONNECT: [AM](#) or [PM](#)

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.