

# The Arch Way



## The Newsletter for Friends of Archway Systems

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**Bentley**  
Platinum Channel Partner



### Upcoming Events:

**June 5-6** — Summer SoCal Bentley Bash in Anaheim, CA

**June 5-7** — AEC Next/SPAR 3D Conference in Anaheim

**June 7-8** — OpenRoads Designer Class

### OpenRoads Designer Class in Huntington Beach

We have a new OpenRoads Designer Essentials Class on the schedule for June 7-8, 2018 in Huntington Beach, CA. **We still have spots available!**

Take advantage of this opportunity to learn the fundamentals of the new OpenRoads Designer from Bentley. Learn how to create, edit, review and annotate geometric elements, create a corridor and more!

Find more information and register at [LearnMicroStation.com/training-classes](http://LearnMicroStation.com/training-classes) or by emailing [linda@archwaysystems.com](mailto:linda@archwaysystems.com)

### Current Bentley Specials!

Bentley has some great specials going on this quarter and into next! Check out the specials below and give us a call to take advantage of these today! You don't want to miss out on these!

- **Autodesk Competitive Upgrade** - As much as 50% credit towards ANY Bentley software with proof of ownership of Autodesk products of equal value.
- **AECOSim Building Designer** - FREE 30 day trial
- **ContextCapture** - Prove ownership of competitive software, get 40% off! OR Buy one, get one FREE license of ContextCapture Engine, just pay for SELECT.
- **Cloud Service Subscription** - 10% off term license costs plus monthly accounting!

Take advantage of these deals today! Call Archway today or email [Tom](mailto:Tom) to get started on a quote!

### Summer Bentley Bash is Here!

The Summer Bentley Bash is tomorrow! If **you haven't registered, it's not too late!** We are still accepting walk-in registrations on a first come, first served basis. [Download our walk-in registration packet](#) and bring it with you to the Anaheim Convention Center starting tomorrow, June 5th!

We will be at the Anaheim Convention Center **Tuesday and Wednesday June 5-6th** in conjunction with the AEC Next Technology and SPAR 3D Conference. If you sign up for the Bash, you get a **free exhibit hall pass!**

We are excited for our Summer Bash and the over 20 classes we are offering! It is a great opportunity to get free access to **hands-on training** in Bentley software. We have classes from beginning to advanced covering different Bentley software including RAM, AECOSim Building Designer, MicroStation, ContextCapture, OpenRoads Designer and ConceptStation, and ProjectWise!

And because we are working in conjunction with the Conference, you also get access to a number of other companies in the industry to see their latest technology available in the exhibit hall!

[Download our walk-in registration packet today](#) and we will see you there! **You don't want to miss this!**

### AEC Next Technology Expo + Conference/SPAR 3D

Join Archway at the **AEC Next Technology Expo + Conference/SPAR 3D Conference** on **June 5-7th, 2018** at the Anaheim Convention Center. We will be in **booth 211**, so stop by and say hello! See our new 3D printer in action and get a chance to win a 3D printed model for yourself or an Amazon gift card!

Archway's Tom Lazear is speaking on BIM Past, Present and Future in room 205B on Wed., June 6th at 10:30am. Hear about BIM as it was in 1975, now, and looking ahead. If you can't make that, Tom will be in the IPD theater on the exhibit floor on Thurs., June 7th at 1pm.

It is a great opportunity for those in the AEC industries to check out all of the latest technology and software available to you.

## Who's Who at Archway Systems

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

## REPORT

CaltransAcademy.com



Need some help in MicroStation? Just want some tips on how to make you more efficient in your job? How about some MicroStation customizations to help you work smarter, not harder?

Bentley's Sam Hendrick has the right answer for you! He is an expert MicroStation trainer for Caltrans, but he makes a lot of his MicroStation resources available for everyone through his website [CaltransAcademy.com](http://CaltransAcademy.com). Caltrans Academy is a great resource for anyone working with MicroStation, especially for those working on projects with Caltrans.

Sam has put together some customizations for MicroStation on the **Customization** page of the website. These customizations include a Context Menu, a Screen

Popup Menu, and a Caltrans Standards Palette DGN. These are great resources to make you more efficient in your work with MicroStation. You can find these customizations and their instructions on how to load/save them into your MicroStation on the [Caltrans Academy website](http://CaltransAcademy.com).

Also on this site are many videos and class data sets to help you see what MicroStation and other Bentley software, including ConceptStation, ContextCapture, ProConcrete, LumenRT, and more, can do. It is also a great resource to help you learn tips and tricks to help you be more proficient at what you do.

The **Learning Aids** page also houses some great resources including an AccuDraw Shortcut list, letter and number key

mapping, and mouse navigation. Check out those resources [here](#).

Sam's goal with Caltrans Academy is to help you do your job better and be more efficient with the work that you do. And he's made an easy to navigate website to help you get to these resources fast.

Sam Hendrick will also be teaching on Working with Caltrans Standards at the Bentley Bash on June 6th! See front page for details on registering for his class!

**Need more in depth training on MicroStation?** Or do you want to learn from the beginning? Check out Archway's MicroStation classes on our Training Schedule on page 3 to find the resources you need for an intensive 3-4 day class to get you up and running with MicroStation.

## 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](http://LearnMicroStation.com) for the latest class schedule.

### Upcoming MicroStation & Other Bentley Classes

- **MicroStation V8i 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** — 8/21-24; & 11/27-30
  - ◊ **TN Dates** — 6/26-29; & 8/7-10
- **MicroStation CONNECT 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** — 6/19-22
  - ◊ **TN Dates** — 9/25-28; & 11/13-16
- **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** — 8/14-16; 11/6-8; & 12/18-20
  - ◊ **TN Dates** — 9/5-7; 10/24-26; & 12/11-13
- **MicroStation V8i 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**.  
  - ◊ **TN Dates** — 7/31-8/3; & 11/6-9
- **MicroStation CONNECT Everything 3D Express** — In this course, users will navigate and work in a 3D design file, create and edit 3D geometry in MicroStation CONNECT, create parametric 3D models and develop a basic knowledge of the rendering capabilities of MicroStation CONNECT. Cost is \$1350 Location: **HB & TN**.  
  - ◊ **TN Dates** — 7/10-12
- **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** — 9/11-13; 10/23-25; & 12/11-13
  - ◊ **TN Dates** — 8/14-16; & 11/28-30
- **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** — 8/7-10; & 11/13-16
- **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** — 7/17-18; & 12/4-5
  - ◊ **TN Dates** — 10/2-3
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB & TN**  
  - ◊ **TN Dates** — 7/24-27; 9/11-14; & 10/30-11/2
- **OpenRoads Designer Essentials** — This two day class gives you an introduction to OpenRoads Designer. Cost is \$1000. Location: **HB**  
  - ◊ **Dates** — 6/7-8
- **AECOSim Building Designer** — This course is designed to help users understand the features available in AECOSim Building Designer. Cost is \$1500. Location: **HB & TN**  
  - ◊ **TN Dates** — 6/18-20; 9/19-21; & 12/4-6
- **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: **HB & TN**  
  - ◊ **TN Dates** — 6/12-14; 8/21-23; & 12/18-21
- **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** — 9/5-6
- **Intro to ContextCapture** — This one day course will give you an overview on using drones to capture photos and then processing these photos in ContextCapture to create a 3D mesh model. Cost is \$495. Location: **HB**  
  - ◊ **HB Dates** — 7/24; & 10/10

### Other Software Classes

- **Microsoft Project Quickstart** — This one day course will help you learn how to use Microsoft Project in setting up a project, utilizing templates, identifying critical paths, and producing project reports including Gantt charts, burndown charts and financials. Cost is \$495. Location: **HB**  
  - ◊ **HB Dates** — 7/19; & 9/27

## Check out our new classes on LearnMicroStation.com

We have added a few brand new classes to our training schedule. Take a look on LearnMicroStation.com for more information.

**Microsoft Project Quickstart** is one of the brand new classes. Come take this one day class to learn how to use Microsoft Project to help make you more efficient. Learn how to setup a project, utilize templates, identify critical paths and produce project reports including Gantt charts, burndown charts to financials. Learn how to identify risks so you can mitigate them early.

**Intro to ContextCapture** is another one of the brand new classes. Take this one day class designed to give you a quick start to reality modeling with drones and ContextCapture. Learn an introduction to drone technology as well as some of the laws regarding drone use, best practices using a drone as well as images from other sources to be used with ContextCapture. The course will also give an overview of how to use ContextCapture to create a reality model, or 3D mesh, for use in MicroStation or other CAD packages.

We also are working on putting on the schedule a **3D Printing Basics** class so check back for that in the next month or so! Check out schedule for pricing on page 3 of this newsletter! Email [linda@archwaysystems.com](mailto:linda@archwaysystems.com) or visit [LearnMicroStation.com](http://LearnMicroStation.com) to register.

## 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** — 6/12-14; 7/31-8/2; 10/30-11/1; & 12/19-21
  - ◊ **TN Dates** — 8/28-30; & 10/16-18
- **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** — TBD
- **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](http://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, OpenRoads Designer & ConceptStation
- Haestad Hydraulic Analysis Software
- AECOSim Energy Software
- ContextCapture
- 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.