

The Arch Way



The Newsletter for Friends of Archway Systems

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Upcoming Events:

Mar 15-17 — EAST Conference in AR
Mar 28 - Apr 1 — WaterGEMS/CAD Class
May 3-4 — Online InRoads Update Class
June 17-18 — Summer Bentley Bash in Santa Ana, CA

Save the Date: Summer Bentley Bash June 17-18

Did you attend the Bentley Bash last month and want more? Did you miss the Bentley Bash last month and still want the opportunity for free training and networking? Well if so, you're in luck! Mark your calendars now for **June 17-18, 2016** for the Summer Southern California Bentley Bash at Santa Ana College in Santa Ana, CA!

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

Registration will open **May 2nd, 2016!** Check back in future newsletters for specific details on what classes will be offered.

Join us at the EAST Conference 2016

Join Archway at the **EAST Conference in Hot Springs, AR!** If you are going to be at the EAST Conference **March 15-17th**, stop by Archway's booth and sign up for **Bentley's Academic Program**. Also get a chance to see **ContextCapture** up close and see what it can do with just simple photographs.

Want to know what the **Bentley Academic Program** is all about, check out our Report on page 2 of this newsletter. To learn more about the EAST Initiative and their annual conference, check out their [website!](#)

Hawaii Meet & Greet Recap

On **Wednesday, February 3rd**, Archway hosted a Meet & Greet event in Hawaii for Bentley Users. It was a great evening of Bentley updates including new acquisitions and software like ContextCapture and MicroStation CONNECT. Overall it was a great event to connect with our Hawaii users. Want to learn more? Contact us today!



Online InRoads Update Class

We are offering a new online **InRoads Update Class** on **May 3-4th, 2016**. This two day class will take place online from **11:00am to 2:00pm PST** each day. The cost is **\$425**.

The course is designed to be an update for the InRoads SELECTseries 2 user going to InRoads SELECTseries 4. InRoads SELECTseries 4 is built with OpenRoads Technology which has increased the design capabilities as well as enhanced the manipulation of the design. This course will cover the fundamentals of the OpenRoads based version and get users up and running with the new interface and functionality. Users can expect to learn the ins and outs of the Civil Workspace, the Terrain Model element type, as well as creating and manipulating geometry elements.

Sign up today to reserve your spot in **this online class!**



Who's Who at Archway Systems

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

REPORT

Students—The Future of CAD

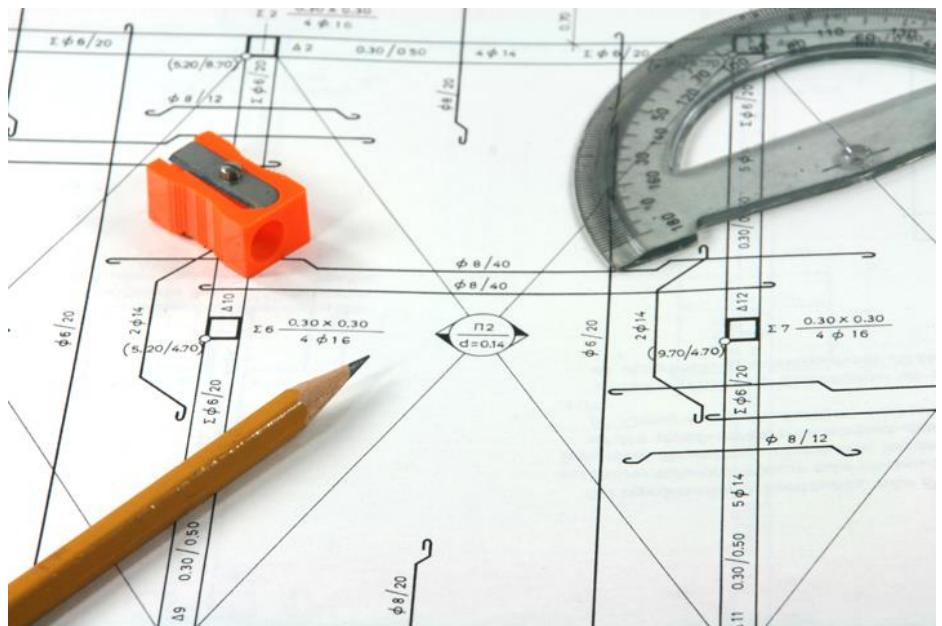
Students. **The future of the industry.** What are they learning and how can we help them get their hands on the latest software? We want to be a part of getting students access to the latest software so that they can begin learning now and improving as they get into the industry.

If you are an instructor, a student, or if you know any students, have them [fill out this information form](#) to see if their school qualifies so **they can get their hands on the latest professional software.**

Let's get the same professional software into the hands of students that is currently being used by many companies in the industry. Some of those companies include **48 out of the 50** state Department of Transportations and the Federal Department of Transportation, **California High Speed Rail project**, Metro, **Jacobs**, AECOM, CH2MHill, **HDR**, HNTB. If we can prepare our students now for the industry tomorrow, **we have a bright future of CAD ahead of us.**

Bentley is offering students the opportunity to get their hands on this software **free!** This includes

- ◆ **MicroStation**
- ◆ InRoads
- ◆ GEOPAK Civil Engineering Suite
- ◆ **ContextCapture** (which can



make models from photos on your phone!)

- ◆ LumenRT
- ◆ STAAD.Pro
- ◆ **RAM Structural System**
- ◆ RMbridge
- ◆ LEAP Bridge
- ◆ Bentley Rail Track
- ◆ **WaterGEMS**
- ◆ FlowMaster
- ◆ Hammer
- ◆ **AECOSim Building Designer**
- ◆ AECOSim Energy Simulator
- ◆ OpenPlant
- ◆ and so much more!

And they will have access to on-demand, online training, transcripts of any online training they do for use with future employers, the opportunity to become a Bentley Ambassador at their school, and so

much more.

Do you need a guest speaker at one of your meetings? Bentley can send a representative to speak at ASCE section meetings, engineering classes, and more. **Contact Archway to set up a speaker for your school.**

This access is available to students at schools with a Bentley subscription. [Fill out this information form today](#) to see if your school qualifies for all of these great opportunities and software!

Want to know more? Have questions about how exactly the Bentley Academic Program can benefit your school and your students? Give us a call at **714-374-0440** and we'd be happy to talk through everything with you.

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** — 4/5 to 4/8; 5/17 to 5/20; 7/12 to 7/15; 8/30 to 9/2; 10/25 to 10/28; & 12/13 to 12/16
 - ◊ **TN Dates** — 3/8 to 3/11; 6/28 to 7/1; 8/2 to 8/5; 9/13 to 9/16; 10/18 to 10/21; & 11/29 to 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** — 2/29 to 3/2; 4/26 to 4/28; 6/14 to 6/16; 7/26 to 7/28; 9/21 to 9/23; & 11/15 to 11/17
 - ◊ **TN Dates** — 2/9 to 2/11; 4/5 to 4/7; 5/31 to 6/2; 7/19 to 7/21; 8/23 to 8/25; 9/27 to 9/29; 11/2 to 11/4; & 12/14 to 12/16
- **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** — 3/8 to 3/11; 5/24 to 5/27; 8/23 to 8/26; & 12/6 to 12/9
 - ◊ **TN Dates** — 3/1 to 3/4; 5/24 to 5/27; 8/9 to 8/12; & 11/8 to 11/11
- **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** — 4/19 to 4/21; 6/28 to 6/30; 9/13 to 9/15; & 11/29 to 12/1
 - ◊ **TN Dates** — 2/16 to 2/18; 5/9 to 5/11; & 10/25 to 10/27
- **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: **HB & TN**
 - ◊ **HB Dates** — 4/12 to 4/13; 5/24 to 5/25; 8/16 to 8/17; & 11/1 to 11/2
- **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** — 3/22 to 3/25; 6/21 to 6/24; & 9/27 to 9/30
- **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 to 6/9; 8/23 to 8/24; & 12/6 to 12/7
- **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** — TBD
- **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** — 3/29 to 3/31; 7/6 to 7/8; & 9/28 to 9/30
 - ◊ **TN Dates** — 2/23 to 2/25; 4/26 to 4/28; 7/26 to 7/28; & 10/11 to 10/13
- **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** — 3/22 to 3/25; 5/17 to 5/20; 6/20 to 6/23; 7/12 to 7/15; 11/15 to 11/18
- **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**
 - ◊ **HB Dates** — 4/19 to 4/21
 - ◊ **TN Dates** — 8/16 to 8/18; & 12/6 to 12/8
- **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** — 3/28 to 4/1

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** — 5/3 to 5/5
 - ◊ **TN Dates** — 4/12 to 4/14; 6/15 to 6/17; & 9/7 to 9/9

Geo Web Publisher

What do SLAC, Oak Ridge National Library, Connecticut DOT, HGC (Hong Kong), the London Olympics, and the London CrossRail Project all have in common? They all use Bentley ProjectWise Geo Web Publisher to pull together data from sources like GIS and CAD to create websites that are easy to access to find directions, know what is happening on a construction project and more. Here is the way it works: Geo Web Publisher grabs data from ProjectWise or other data sources like Oracle Spatial, ESRI, or MicroStation or AutoCAD repository and then produces from that a website in layers, so data can be quickly displayed in lesser or greater detail depending on the requirement. For a really good example take a look at what Connecticut DOT has created on their [public website](#).



Easily integrate data from multiple sources into a single web interface.



Create powerful and compelling public websites that are easy to navigate.



Publish geospatial data securely and quickly via a Web browser.

New Classes—Water & InRoads

We've added a couple of classes to our schedule that we haven't offered in a while. Here's your chance to get training for **WaterGEMS/CAD** and **Advanced InRoads**.

We're offering an **Advanced Roadway Designer for InRoads** class on **March 15-17th** for **\$1500** at our **Huntington Beach** location. This is an advanced InRoads course that will take you through the creating templates to provide solutions meeting complex engineering criteria and using the Roadway Designer to provide solutions that integrate disparate engineering requirements. [Register on LearnMicroStation.com](#).

We're also offering a **WaterGEMS/CAD Water Distribution Design & Modeling** class on **March 28th - April 1st** for **\$2600** at our **Huntington Beach** location. This class will take you through both basics and advanced topics including how to build a water model and network, fire protection and fire flow analysis, importing demand data and elevations, generating pipe condition assessment values, automating design and more. If you'd only like Fundamentals, or just Advanced, call us today and we can let you know pricing for just three days of Fundamentals or two days of Advanced. [Register on LearnMicroStation.com](#).

Want more information on these classes or others that we teach? Check out [LearnMicroStation.com](#) under Training Classes, give us a call at 714-374-0440 and ask for Linda, or email Linda@archwaysystems.com.

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.