

The Arch Way



The Newsletter for Friends of Archway Systems

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Upcoming Events:

May 12 — MicroStation SIG

May 19 — AECOSim Building Designer SIG

June 4-5 — Bentley CONNECTION Event in Los Angeles

Aug 7-8 — SoCal Summer Bentley Bash at Santa Ana CC

Bentley CONNECTION Events



Want to learn about the new Bentley CONNECT Edition? Then check out Bentley's **CONNECTION Events** in 30 cities around the world starting in May. These events are **FREE!** And they are a great resource to get the latest information and training on the new CONNECT Edition.

Connect with infrastructure professionals at these dynamic two-day events. The keynote will introduce the CONNECT Edition, a new paradigm for project delivery that will redefine the way teams design, build, and collaborate on infrastructure projects of all sizes. Events will also include Industry Forums, Application Seminar, and a CONNECT Edition LEARNING training.

Join Archway at the **June 4-5 CONNECTION Event in Los Angeles, CA.** Register for **free** today on [Bentley's website](#). These are events you don't want to miss!

New Hawaii Training

Archway is hosting our first training class in Hawaii! We will be in **Honolulu, HI** from **July 14-17, 2015** teaching **MicroStation Essentials**. The class will run from **10am to 4pm** each day.

Check out page 3 for more details on all our training, or contact Archway today with any questions! Also watch for new classes we will be adding to our Hawaii schedule!

SELECT Open Access Revisited

At first impression, Bentley users are concerned about the idea of a new SELECT agreement. The contract is longer, and there's more to read. **But, SELECT Open Access is the best thing Bentley has done!** There's everything to gain and nothing to lose! Let's see if we can breakdown the differences between your current SELECT agreement and the new SELECT Open Access agreement and come to some clarity.

The **current agreement** says that you buy perpetual licenses, and if you overuse in a quarter, you get billed 16% of the list price of the product each quarter. Whether you use the software on a day to day basis, or once or twice a quarter, you still get billed the maintenance annually, about 20%, and any overusage is billed quarterly at 16%.

On the new **SELECT Open Access Agreement**, you have two options: perpetual licensing or short term usage. First, you can still buy a perpetual license, just like before, but now your **overusage charges are only 14%**. Second, you can simply sign a SELECT Open Access Agreement, and use whatever software you need, when you need it, and **only get billed for what you use** in each calendar quarter, at 14% of the list price!

SELECT Open Access makes the most sense, for everybody! If you're an everyday, long term user, you can buy perpetual licenses under the **SELECT Open Access Agreement**, and **pay 2% less** in overage fees than you are currently paying! If you are a short term user, you can use the software when you need it, and only get charged for what you use. It's a win-win! And as always, whichever option you choose, you still get a **free 30-day trial!**

There really is no downside to the new **SELECT Open Access Agreement**. If you have any questions, we would be happy to help clarify this more. If you haven't yet converted your SELECT Agreement to Open Access, just send [Archway](#) an email, and we will get the forms to you and handle all of the detailed work for you! Why not position yourself to save the 2%?



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

Bentley Academic at Cal Poly

California Polytechnic University at Pomona, CA (Cal Poly), has one of, if not the, largest civil engineering programs in the United States with over 1400 students including undergraduate and graduate. Cal Poly offers all branches of civil engineering including General, Environmental, Geomatics, Transportation (including planning and highway design), Structural, Geotechnical, and most recently, Construction Management. Cal Poly ASCE Student Section has over 600 members and is very active, attending Concrete Canoe, Steel Bridge and other regional and national events. The Cal Poly ASCE Student section meets twice each month with over 100 in attendance.

Tom Lazear, of Archway, was invited to be the guest speaker at the May 7th, 2015 meeting which was attended by over 100 students, several professors and the Chair of Civil Engineering, Dr. Xudong Jia. Tom presented the Bentley



From left to right: Matthew, Dominic, and Eric, Board of ASCE Cal Poly Student Section

mission and vision and covered the civil engineering software including advanced subjects such as iModels for industry interoperability and Integrated Structural Modeling (ISM) where designers, structural engineers,

detailers, fabricators, and field personnel can carry a structural design from concept to installation electronically. He also covered Open Roads parametrics showing automatic effects of change of an alignment, plus integration of bridge modeling with analysis and detailing.

Cal Poly is one of many schools with an academic subscription to Bentley, making any of the over 50 software products from Bentley available to students through the Bentley StudentServer on their own personal computers. Eric Aubry, Chapter Vice President, said "I had no idea we had that level of software available to us."

They can also take online courses and receive transcripts to help with job applications at any of the many California agencies who standardize on Bentley product. Dominic Stone, Chapter President, remarked, "What Bentley is doing is amazing!"



Students at Cal Poly ASCE May 7th, 2015 Student Section Meeting

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**), S.F. Bay area (**BA**), Honolulu, HI (**HI**) 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, BA, HI & TN**
 - ◇ **HB Dates** — 7/14 to 7/17; 9/8 to 9/11; & 11/3 to 11/6
 - ◇ **TN Dates** — 6/2 to 6/5; 7/27 to 7/30; 9/22 to 9/25; 11/10 to 11/13
 - ◇ **HI Dates** — 7/14 to 7/17
- **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** — 5/19 to 5/21; 6/17 to 6/19; 8/12 to 8/14; 10/6 to 10/8; & 12/1 to 12/3
 - ◇ **TN Dates** — 5/27 to 5/29; 8/26 to 8/28; 10/21 to 10/23; & 12/16 to 12/18
- **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** — 6/23 to 6/26; 9/15 to 9/18; & 12/8 to 12/11
 - ◇ **TN Dates** — 6/9 to 6/12; & 9/29 to 10/2
- **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** — 5/27 to 5/29; 7/22 to 7/24; 9/1 to 9/3; & 11/17 to 11/19
 - ◇ **TN Dates** — 6/17 to 6/19; 8/10 to 8/12; 10/6 to 10/8; & 12/1 to 12/3
- **MicroStation for Animating** — This course covers how to animate in MicroStation 3D. Cost is \$1100. Location: **HB**
 - ◇ **Dates** — TBD
- **MicroStation for Rendering** — This course covers how to use the Luxology rendering engine in MicroStation. Cost is \$1100. Location: **HB**
 - ◇ **Dates** — 6/2 to 6/3
- **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** — 7/8 to 7/9; & 9/30 to 10/1
- **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**
 - ◇ **Dates** — 7/22 to 7/24; & 10/21 to 10/23
- **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** — 7/7 to 7/10; 9/1 to 9/4; & 10/27 to 10/30

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** — 6/9 to 6/11; 9/23 to 9/25; & 12/16 to 12/18
 - ◇ **TN Dates** — 5/20 to 5/22
- **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**
 - ◇ **Dates** — TBD

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

Bentley LEARNing Conference Dates

Bentley has announced the dates of its upcoming Bentley LEARNing Conferences for 2015. They are split up by discipline within each location.

This year there are two different locations left on the schedule: **Seattle, WA** and **New Orleans, LA**.

• Seattle, WA —

⇒ **June 8** — Road | Site with MicroStation & ProjectWise

⇒ **June 10** — ProjectWise for Administrators | AssetWise | MicroStation

• New Orleans, LA —

⇒ **June 29** — Road | Site with MicroStation & ProjectWise

⇒ **July 1** — Offshore with MicroStation & ProjectWise

⇒ **July 1** — Structural with MicroStation & ProjectWise

⇒ **July 1** — Water Analysis and Design with MicroStation & ProjectWise

⇒ **July 1** — Building with MicroStation & ProjectWise

⇒ **July 1** — Plant with MicroStation & ProjectWise

These conferences are great for networking with Bentley users from around the world, learning about the latest in Bentley software, and seeing what they have planned for the future. You don't want to miss out!

Sign up today! For more information, check out all of the 2015 Bentley LEARNing Conferences on [Bentley's website](#).

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.

• Upcoming ABD SIGs:

⇒ **May 19th** — Generative Components Integrated with Design: [AM](#) or [PM](#)

⇒ **June 16th** — Clash Detection and Tips: [AM](#) or [PM](#)

⇒ **July 21st** — The Many Ways to Create and Manage Drawings in AECOSim Building Designer: [AM](#) or [PM](#)

⇒ **Aug 18th** — The New User Interface in AECOSim Building Designer CONNECT: [AM](#) or [PM](#)

• Upcoming MicroStation SIGs:

⇒ **May 12th** — The New User Interface of MicroStation CONNECT: [AM](#) or [PM](#)

⇒ **June 9th** — Sheet Indexing in MicroStation CONNECT: [AM](#) or [PM](#)

⇒ **July 14th** — Using Drawing Boundaries and Named Boundaries in MicroStation CONNECT: [AM](#) or [PM](#)

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!** Want to know about a different product? [Check out all the SIGs offered by Bentley](#). Contact us if you have any questions.

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.