

The Arch Way



The Newsletter for Friends of Archway Systems

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Upcoming Events:

- Oct 6-7** — California Land Surveyors
Conference @ Cal Poly
- Oct 10-14** — NorCal Campus Tour
- Oct 12** — NorCal User Group Meeting
- Nov 1-4** — Year in Infrastructure
Conference in London

Northern California Campus Tour

Archway and Bentley will be out on the road **October 10th—14th**. Join us as we travel to Northern California and back again.

We will be visiting Cal State Northridge, Cal Poly San Luis Obispo, San Francisco State, UC Berkeley, Sacramento State, University of Pacific, and Fresno State.

Email Linda@archwaysystems.com for details on any of the meetings at these locations, if you would like to join us! These presentations are an update on all Bentley products and useful for both professionals and academics.

Northern California User Group Meeting

While we are up in Northern California, we will be facilitating a Northern **California User Group Meeting** at the UC Berkeley Facilities building **2000 Carleton** - Room 246 - on **Wednesday, October 12th** from **4:00pm to 6:00pm**. This meeting will feature a technology update on Bentley software.

Light dinner will be included, so please RSVP. We will be discussing advancements in **MicroStation**, **InRoads**, Structural, Water, **ContextCapture**, and **ConceptStation**. Parking on the street is free for 2 hours and after 6:00pm.

To RSVP, email Linda@archwaysystems.com with the name and number of people attending.

AutoCAD to MicroStation Upgrade Deal

Bentley wants to make sure you have a choice! Autodesk has recently done away with their perpetual license and gone to a subscription only license. Bentley still believes you should have the choice to choose between a subscription or a perpetual license.

So in light of Autodesk's actions, Bentley is responding by giving you **up to 50% off** a perpetual license of Bentley software, including MicroStation or InRoads, just for proving you own an AutoCAD license. **Call us today for a free no obligation quote or for more information!**

New e-book available from Bentley

Bentley has a new e-book out: **Practical Structural Modelling with AECOSim Building Designer**. This book features step-by-step tutorials and interactive exercises to help you use Bentley's AECOSim Building Designer software. This book is to help engineers and designers become productive using BIM. Bentley wants to help anyone using AECOSim Building Designer to get up to speed with BIM workflows in the shortest amount of time. The more we can help you be productive and efficient, the more you'll use the software. Simple as that.

This book is for **all skill levels**. There are clear explanations of how to get started in AECOSim Building Designer and its functionality as well as best practice methods for managing more complicated tasks for the experts. The detailed exercises demonstrate a typical workflow that would be used in real-world projects as the associated exercises are based on an actual building.

This book is a great resource for all those interested in using AECOSim Building Designer. To order the e-book, [click here](#).

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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
Sandy Lazear	Accounting	Shannon Schoenberger	Marketing
Linda Grubb	Sales Manager		

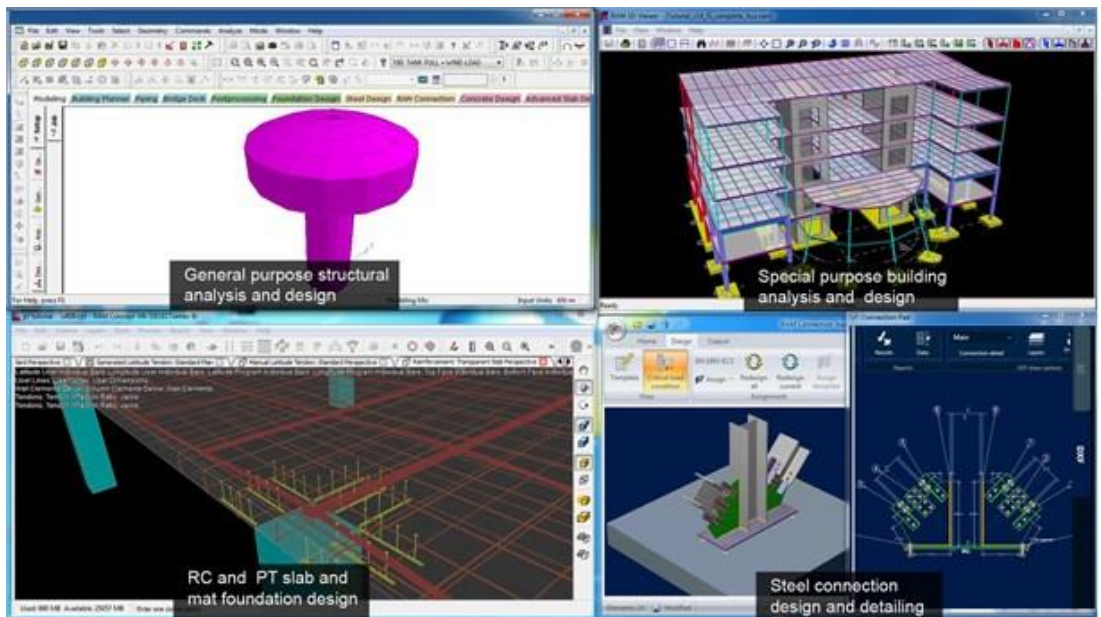
REPORT

Structural Enterprise License

Bentley now has a **Structural Enterprise License** available for all the main structural software Bentley has to offer. It includes the entire **RAM** product line, and most of the **STAAD** and **Microstran** product lines. It consolidates your numerous individually priced applications into a **single package and maintenance fee**.

This Structural Enterprise License gives you access to the software you want, when you want it or need it, including multiple instances of applications, for a fraction of the upfront costs it would cost you to have all three product lines separately! Why not take advantage? Also these products have **integrated interoperability** so that they will work together for your efficiency.

This paired with the **CONNECT Edition** gives you a great environment for connecting with your project teams through your project portal, allowing your team to review project details and status and have easy access, such as through a Bentley mobile app



like Structural Navigator.

This full set of structural design products gives you the ability for comprehensive structural analysis from basic static linear to response-history and nonlinearity. Detailed calculations, full design codes, design reports, and CAD drawings compatible not only with Bentley's design software like AECOSim Building Designer, but also Revit, Tekla and more.

With STAAD and Microstran, you have the ability to design industrial facilities and structures. With the RAM line of products, you can design mixed framing structures, multi-story concrete buildings, multi-story steel

buildings and more. Every tool you need is there! And it's all in one package, one price, one maintenance fee. Bentley is making it easy to get the best of what you want.

If you want to know the full list of software the Structural Enterprise License includes, email us today and we will get you that list. Over 15 software products, bundled for **your convenience, your efficiency and your cost savings!**

If you own any of those products, call us today to see how upgrading to a **Structural Enterprise License** might be able to save you money!

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

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** — TBD
- **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** — 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** — 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** — 12/13-15; 1/31-2/2; 4/4-6; & 6/27-29
 - ◊ **TN Dates** — 12/6-8; 2/14-16; & 4/18-20

Have you Been Off SELECT for a While?

Bentley is holding a limited time **Welcome Back to SELECT** offer! If you have been considering renewing your SELECT, now would be the time! Bentley is offering to reinstate your SELECT for a reduced back fee plus the cost of the annual SELECT for the next year!

Contact Tom@archwaysystems.com to receive a **no obligation quote!**

MicroStation SS4 Update Available

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 PDFs. You still get the layout, look and feel, and shortcuts of MicroStation SS3 and the great features of being connected from MicroStation CONNECT. It's a great stepping stone to updating to the latest MicroStation CONNECT.

To update, go to your SELECTserver and download the new version today!

California Land Surveyors Conference

Join us at the annual **California Land Surveyors conference** on **October 6th & 7th** at **Cal Poly Pomona**. There are many sessions to choose from with great panel discussions and seminars from experts in the industry.

Archway will have a booth in the exhibit hall, so come say hello! **Learn about what Bentley has to offer to land surveyors!** The conference runs from 8:00am to 5:00pm on Thursday, October 6th and Friday, October 7th. On Thursday evening there is a social hour from 5:00pm to 6:00pm and a pool tournament from 6:00pm to 9:00pm.

Check out some of the sessions including **Google Earth Applications in Land Surveying, Panel Discussion Between Students and Professionals: Land Surveying for Civil Engineers, Surveying and Mapping with UAS, Water Boundaries, and more!** And after lunch on Friday, there will be a **County Surveyors Panel Discussion**.

And in between sessions, come check out the exhibit hall for networking and meeting with companies like us who will be hosting booths!

Overall, it's a great opportunity to network with other students and/or professionals in the industry, learn more about the industry of Land Surveying, and make connections.

To sign up, go to [the event's website](#). To see more about the events of the conference and the list of sessions available, check out the [Conference Program Guide](#).

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.