The Arch Way

Archway Systems

The Newsletter for Friends of Archway Systems

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Upcoming Events:

Oct 15-18 — Year in Infrastructure Conference in London
Oct 25 — Cloud Services Subscription Webinar
Dec 12-14 — OpenRoads Learn Conference in Indian Wells
Jan 11-12 — SoCal Bentley Bash 2019 at Rio Hondo College

The Year in INFRASTRUCTURE 2018 Conference
OCTOBER 15 – 18, 2018   HILTON LONDON METROPOLE   LONDON, UK

YII Building and Campuses Forum

Will you be at the **Year in Infrastructure Conference** in London this week? We will too! If you get a chance, say hello to Tom and Mike from Archway!

Don't miss the Awards presentations in any category. You can see all of the finalist's projects and presentations for the **Year in Infrastructure Awards.** Come be inspired by the projects using Bentley software around the world and see the innovative ways of using the technology before us. Maybe learn new ways for you to use the software in your own projects. **Then submit your project for next year's Awards!**

Close out your week at the **Building and Campuses Forum's Panel Discussion** on Wednesday, October 17 at 5:15pm-6pm. Tom will be on the panel discussing Future Trends in Going Digital. After the Conference and all that you have learned, what comes next? How do you take what you've learned and advance your company's going digital strategy? See the agenda on Bentley's website.

We hope to see you there and will report next month on the winning projects and any latest news to come from the Conference!

OpenRoads Learn Conference

The Bentley OpenRoads Learn Conference is an annual technical event that features eight concurrent tracks of hands-on and lecture sessions, keynote presentations, tech talks, and user stories. It takes place on **December 12-14, 2018 in Indian Wells, CA.**

This is a great opportunity for those who cannot attend the Year in Infrastructure Conference in London in October to see the best of what's coming in OpenRoads and other Civil products including OpenRail, ContextCapture, LEAP, OpenBridge Modeler, LumenRT, Subsurface Utilities, and more! Sign up today at www.bentley.com/learn18cali.

ATTENTION Transportation Professionals:
REGISTER NOW
Bentley Institute Learn Conference
December 12-14, 2018
Indian Wells, CA
For more information, visit here:
www.bentley.com/learn18cali

ProjectWise Share

Are you aware of ProjectWise Share? It is essentially a free project collaboration service where your project can store and retrieve documents in the cloud. It doesn't have all the features of ProjectWise of course, but it is a great no cost way to get started. To find out the 4 easy steps to get started, watch this video: pnw-b.ctx.ly/r/617b3

The only requirement is that each participant needs to be a CONNECTED user and the company needs a SELECT agreement, but there is no purchase requirement. Contact Archway today to help you get started!

Who's Who at Archway Systems

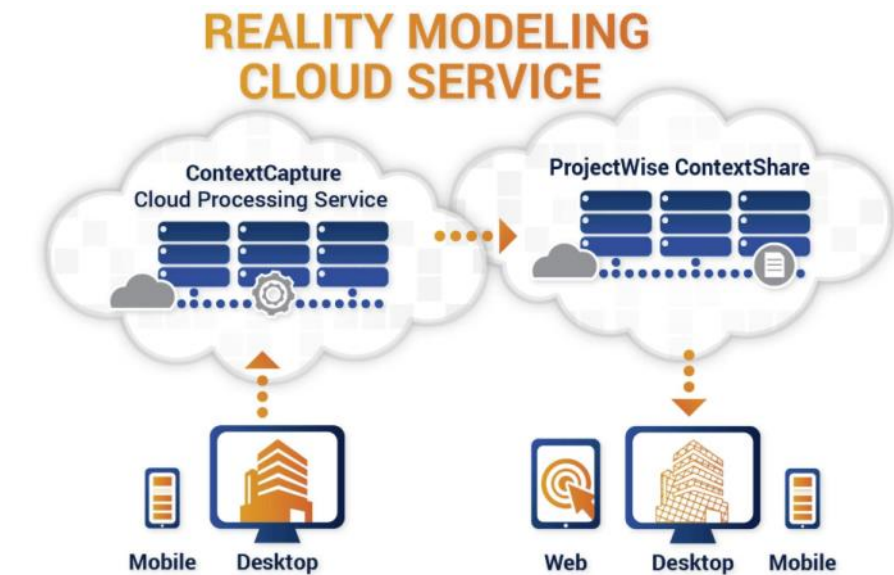|			
Mike Lazear	Administration, Programming & Support	**Josh Lazear**	IT & Sr. Application Engineer: ProjectWise, ContextCapture
Tom Lazear	Sales & Training	**Daniel Lazear**	Sr. Application Engineer & Tenn. Sales & Training
Sandy Lazear	Accounting		
Linda Grubb	Sales Manager	**Raquel Sanchez**	GIS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

REPORT   Reality Modeling Cloud Service

We wanted to let you know about a new ContextCapture service that makes it really easy to utilize this powerful new software, **Reality Modeling Cloud Service.** This service includes the ContextCapture Cloud Processing Service and ProjectWise ContextShare. All you have to do is take the digital photos, download the ContextCapture Console from Bentley's site, upload the photos to the ContextCapture Console, and get back the finished 3D mesh model suitable for serving as context for a new design (like a DTM or location for new building), construction progress monitoring, event planning, historical site documentation or any of a myriad of applications. Think of it as semi-automated Photogrammetry.

Check out this video to see more about how this service works: https://www.bentley.com/en/perspectives-and-viewpoints/topics/campaign/reality-modeling-cloud-service

To use this service, you need to have a Cloud Services Subscription (CSS). Once you sign up for a CSS, you can use a Reality Modeling Processing VISA for one quarter at just $250. Then for a normal run of just under 1000 photos, which you upload to the Bentley site, the cost to produce the 3D mesh model would be $250! You can trigger a VISA for one quarter and then not use it for say 6 months at no cost. Use it and pay for it as you need it. So if you are

just getting a project here and there, it is the perfect way to do it as it requires the least amount of your time, the least money upfront, and the quickest turnaround.

And right now if you sign up for a CSS, you can get **free access** to the Reality Modeling Cloud Services until **November 30th, 2018!** Remember that a CSS is just a place to make a deposit, minimum $5,000. With that you get access to any Bentley software, including the Reality Modeling Cloud Service VISA, on a monthly basis for just 4.7% of the perpetual license price deducted from the CSS deposit.

Have questions or want to learn more about a CSS? Join our webinar on **Thursday, October 25th** at **10am PDT** to learn all about the benefits of using a CSS to make the most of your Bentley software! Sign up here! If you

can't make the webinar, you can call us anytime with your questions or for a no-obligation quote.

Interested in owning a perpetual license of ContextCapture? If you know that you will be using ContextCapture on a regular basis and will need a perpetual license of the software, we can help you with that too! There are a number of specials going on right now for ContextCapture so be sure to contact Archway to find out more information about the most current specials and the ones that can get you the best deal.

Reality modeling is a great new technology that has many benefits for many businesses. Not sure how it can work for you? Give us a call and we can discuss the benefits of reality modeling and figure out the most cost effective and efficient solution for 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**
    ◊ **V8i - HB Dates** — 11/27-30
    ◊ **CONNECT - TN Dates** — 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** — 11/6-8; & 12/18-20
    ◊ **TN Dates** — 10/24-26
- **MicroStation Fundamentals CONNECT** — 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 $1500. Location: **HB & TN**
    ◊ **HB Dates** — 1/30-2/1; & 5/8-10
    ◊ **TN Dates** — 4/9-11
- **MicroStation Fundamentals V8i** — 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 $1500. Location: **HB & TN**
    ◊ **HB Dates** — 3/13-15
    ◊ **TN Dates** — 2/19-21; & 6/4-6/6
- **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** — 11/6-9; & 4/23-26
- **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** — 10/23-25; 12/11-13; & 4/3-5
    ◊ **TN Dates** — 11/28-30; 2/5-7; & 6/18-20
- **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** — 11/13-16; & 3/26-29
- **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 $1025. Location: **HB & TN**
    ◊ **HB Dates** — 12/4-5; 2/14-15; & 4/24-25
    ◊ **TN Dates** — 1/23-24; & 5/22-23
- **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** — 1/7-10
    ◊ **TN Dates** — 10/30-11/2; 2/26-3/1; & 6/11-14
- **OpenRoads Designer Essentials** — This two day class gives you an introduction to OpenRoads Designer. Cost is $1000. Location: **TN**
    ◊ **TN Dates** — 3/5-6; 3/19-20; & 5/7-8
- **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** — 3/12-14; & 5/29-31
- **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** — 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** — TBD
- **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 $600. Location: **HB**
    ◊ **HB Dates** — 1/22; 3/19; & 6/4
- **OpenRoads ConceptStation** — This two day course will introduce civil engineers and designers to using OpenRoads ConceptStation for road projects. The course covers the conceptual design process from start to finish including visualization done through LumenRT. Cost is $1000. Location: **Online**
    ◊ **Online Dates** — 12/4-5

Deliverables Management Simplified

Deliverables Management is a cloud based system from Bentley for tracking RFIs, Submittals, and Transmittals. Send out an RFI or reply to one with attachment from any file systems such as Windows, Sharepoint, or even ProjectWise. There are various reports and dashboards including reports on who is holding up progress or how long requests have been waiting. Increase transparency with performance dashboards that allow you to see and understand the status of the project and recognize issues in order to control the impact of changes. Cut out wasted time by having critical project information easily accessible and transmitted to everyone involved in the project.

All of this for a very low cost. See a 2 minute overview here on Bentley's website. You can also see the software description, specs, and more information on this PDF on Archway's site.

If all the participants have a Passport, VISA or desktop SELECT agreement, there is NO cost! For any participant that has none of those licenses, then the minimum necessary is a Passport at $32 per user per quarter of actual use. If a participant (sub) is not yet a Passport holder, but is requested to be involved by a prime, the prime will be responsible for the subs Passport.

Contact Archway today if you would like help getting setup with Deliverables Management or more information about how Deliverables Management can manage and lower your risks throughout a project's lifecycle.

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 —** 10/30-11/1; 12/19-21; 2/5-7; & 4/30-5/2
  - ◊ **TN Dates** — 1/29-31; & 4/2-4
- **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. Call if you want to schedule this class.

Call Archway today to sign up for Rhino training in Huntington Beach, CA or visit 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

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

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.

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.