

# KELAR PACIFIC

## Technology InSite Newsletter

A Leader in Integrated Project Delivery



**Autodesk**  
Premier Solutions Provider  
Building Architecture

**Autodesk**  
Authorized Training Center

Training

Schedule

Product Tips and

Tricks

Current

Promotions

Press Releases

Events Calendar

User Group

Meetings

U.S. Green

Building Council

Revit Blogs

Useful Links for

### November 2009 Edition



### In This Issue:

- [EPA Honors Green Building Challenge Winners](#)
- [Autodesk University Virtual Registration](#)
- [No Payments Until 2010 Promotion from KEY Equipment Finance](#)
- [Eagle Point Customer Transition Program](#)
- [AutoCAD LT Crossgrade Promotion](#)
- [AutoCAD LT US\\$300 New Seat Rebate Promotion](#)
- [Save Money on Autodesk Software when you Upgrade with Subscription](#)
- [Autodesk Released a Series of Subscription Advantage Packs](#)

Revit Users

Newsletter

Archive

- [\\$99 Workshop: \\*NEW\\* Revit Content Creation for Structure, Architects & Engineers - Intermediate](#)
- [\\$99 Workshop: Revit Architecture 2010 Update](#)
- [Kelar Pacific Now Offers Design SP from SITEOPS](#)
- [Webcast: Site Grading Optimization with SITEOPS & Civil 3D](#)
- [Webcast: BIM For Transportation- Introducing Point Cloud Data in AutoCAD Civil 3D 2010](#)
- [On-Demand Webcast: Helpful Tips For Intersection Design](#)
- [Updates Available for Revit-Based Products, AutoCAD Civil 3D, and AutoCAD Civil](#)
- [AutoCAD Structural Detailer Available in 64-bit](#)
- [Kelar Offers Civil 3D Training On Demand](#)
- [Night and Weekend Courses Offer Flexibility](#)
- [Upcoming Public Enrollment Classes](#)

### **EPA Honors Green Building Challenge Winners**

The EPA recently honored six innovative green concepts designed to reduce the environmental and energy impacts of buildings. These concepts may assist the building industry in reducing more than 88 million tons of building-related construction and demolition debris sent to U.S. landfills each year.

The EPA awards recognized student and professional designs for buildings and building projects, as well as special categories, including the creation of green jobs.

“Designing buildings and building products with front-end lifecycle thinking is the key to real green building,” said Lisa Heinzerling,

associate administrator for EPA's Office of Policy, Economics, and Innovation. "These innovators are great examples of how we can build sustainable structures that help meet the needs of this and future generations."

Lifecycle building is designing structures to facilitate disassembly and material reuse to minimize waste, energy consumption, and associated greenhouse gas emissions. Also known as design for disassembly and design for deconstruction, lifecycle building describes the idea of creating high-performance buildings today that are stocks of resources for the future. EPA recently reported that doubling the reuse and recycling of construction and demolition debris would result in an emissions savings of 150 million metric tons of carbon dioxide equivalent per year, equal to the entire annual carbon emissions from the state of North Carolina.

EPA, along with its partners, the American Institute of Architects, West Coast Green, the Collaborative for High Performance Schools, and StopWaste.Org, invited professionals and students nationwide to submit designs and ideas that support cost-effective disassembly and anticipate future use of building materials. The competition was open to architects, reuse experts, engineers, designers, planners, contractors, builders, educators, environmental advocates and students. This year, the competition was extended to include international participants who hailed from Singapore, Taiwan, Argentina, Columbia, France, Egypt, and the United Kingdom.

More information on the winners:

<http://www.lifecyclebuilding.org>

More information on Green Building:

<http://www.epa.gov/greenbuilding>

[Back to Index](#)

## **Registration for Autodesk University Virtual is Open**

In an era of tight budgets, rapidly changing technology and globalization, Autodesk University Virtual can help your professional design staff stay on top of their game. AU Virtual is a three-day web-based event that coincides with the physical AU 2009 conference in Las Vegas.

### **AU Virtual Premier Pass - Full access for only US\$99**

*(Free to Autodesk Subscription customers)*

The AU Virtual Premier Pass gives you access to AU keynote sessions and classes streamed live from Las Vegas, and additional premium content. After the event, AU Virtual Premier attendees can access on-demand sessions recorded live at AU 2009.

### **AU Virtual Free Pass - Available to any AU Online member**

This pass offers access to AU keynote sessions, other valuable content, and access to the AU Online community. If you already have an AU Online account, simply log in to your account to register for AU Virtual. If you don't have an AU Online account, it's easy to register and enjoy all the benefits of membership.

For more information, visit:

[http://au.autodesk.com/?nd=event\\_au\\_virtual](http://au.autodesk.com/?nd=event_au_virtual)

[Back to Index](#)

## **No Payments Until 2010 Promotion from KEY Equipment Finance**

Times are tough. Manage your cashflow by taking advantage of this offer from Key Equipment Finance.

## Conserving valuable capital With Deferred Payment

Your company benefits from the software it needs while your working capital is conserved or invested elsewhere. Our financing plan also enables you to spread the cost of the acquisition into low monthly payments at competitively financed rates over a choice of terms from 12-36 months.

Certain restrictions apply, please contact [marketing@kelar.com](mailto:marketing@kelar.com) for more information or call **800-578-2457**.

[Back to Index](#)

## **Announcing the Eagle Point Customer Transition Program**

The Eagle Point(tm) Customer Transition Program is a joint program of Autodesk and Eagle Point to provide a path from Eagle Point(tm) 2D civil engineering design and drafting software to AutoCAD(r) Civil and/or AutoCAD(r) Civil 3D(r) software, to support Building Information Modeling (BIM) workflows.

The program includes discounted pricing for customers that would like to migrate their existing AutoCAD(r) (or AutoCAD(r) Map 3D) and Eagle Point licenses to AutoCAD Civil or AutoCAD Civil 3D product. To help customers ease the migration, Autodesk will also promote Eagle Point's Pinnacle Series(tm) Task Navigator(tm) for AutoCAD Civil 3D software, which provides step-by-step instructions, executable links to commands, and the ability to record the completion of a task, all within a seamless integration with the AutoCAD Civil 3D environment.

Please contact [marketing@kelar.com](mailto:marketing@kelar.com) for more information or call **800-578-2457**.

[Back to Index](#)

### **AutoCAD LT Crossgrade Promotion**

Eligible AutoCAD LT software customers can trade up (crossgrade) to AutoCAD 2010 software or an industry-specific vertical solution for one low promotional SRP, starting at \$2495US

Choose from a variety of other Autodesk software products and save up to 63 percent. Making the move has never been more affordable.

Certain restrictions apply, Please contact [marketing@kelar.com](mailto:marketing@kelar.com) for more information or call **800-578-2457**.

[Back to Index](#)

### **AutoCAD LT US\$300 New Seat Rebate Promotion**

From October 1, 2009 through January 15, 2010, customers who purchase qualifying new commercial licenses of AutoCAD LT(r) software may be eligible for a rebate of up to US\$300 for each new license purchased, and up to US\$1,500 for a maximum of five seats total per invoice address.

This promotion is available only to United States and Canadian commercial end-user customers.

Certain restrictions apply, please contact [marketing@kelar.com](mailto:marketing@kelar.com) for more information or call **800-578-2457**.

[Back to Index](#)

### **Save Money on Autodesk Software when you Upgrade with Subscription**

Autodesk Subscription is the most convenient and cost-effective way to keep your software up-to-date. Upgrade or crossgrade with

Subscription before January 15, 2010 and save 10 percent.

*\* Upgrades and cross-grades from AutoCAD LT 2007, 2008, 2009 software are not eligible for this sales promotion*

With Autodesk Subscription, you get many productivity-boosting advantages, including:

- Flexible licensing rights: access previous versions of your software concurrently with new versions for uninterrupted workflow
- Home license use
- Web support
- Self-paced training
- Incremental product enhancements (on selected products)
- Automatic upgrades

Please contact [marketing@kelar.com](mailto:marketing@kelar.com) for more information or call **800-578-2457**.

[Back to Index](#)

### **Autodesk Released a Series of Subscription Advantage Packs**

Autodesk released a series of Subscription Advantage Packs for the following:

- [AutoCAD 2010](#)
- [AutoCAD Architecture 2010](#)
- [AutoCAD Civil 3D 2010](#)
- [AutoCAD Map 3D 2010](#)
- [AutoCAD Mechanical 2010](#)

- [AutoCAD MEP 2010](#)
- [AutoCAD P&ID 2010](#)
- [AutoCAD Plant 3D 2010](#)
- [AutoCAD Structural Detailing 2010](#)
- [Autodesk Inventor 2010](#)
- [Autodesk Navisworks 2010](#)
- [Autodesk Revit Architecture 2010](#)
- [Autodesk Revit MEP 2010](#)
- [Autodesk Revit Structure 2010](#)
- [Autodesk Showcase 2010](#)

This includes a new set of TimeSaver Tools to help you work faster. You can now easily select and work with objects when editing drawings to help streamline project workflow. You can download these from the Subscription center or by clicking on the product link above.

Please contact [marketing@kelar.com](mailto:marketing@kelar.com) for more information or call **800-578-2457**.

[Back to Index](#)

 **Workshop: \*NEW\* Revit Content Creation for Structure, Architects & Engineers - Intermediate**

**Dates:** (choose morning or afternoon session)

- **Tuesday, November 17, 2009**
  - 8:30 a.m. - 12:30 p.m. or 1:00 p.m. - 5:00 p.m.
- **Tuesday, December 29, 2009**

- o 8:30 a.m. - 12:30 p.m. or 1:00 p.m. - 5:00 p.m.

**Location:** Kelar Pacific Los Angeles Office - [Register today!](#)

**Costs:** \$99 with current subscription contract, \$199 without subscription

**Prerequisite:** Must be familiar with Revit families and have taken the introductory course or equal experience, as this class will not be covering the basics of family content building

This workshop will guide you from the basics of Structural Family Content to the advanced family creation, and will go through Modeling Techniques, Parameter Creation for Parametric Content and use of Formulas for our Structural Elements and Annotations to make the family smarter. Hosting families to other families to create a complex family to the level that by changing one parameter other parameters and hosted families readjust and re Annotate. We will present other great tools that will build within you provide you with a proper fundamental understanding of how any Family is generated, whether a simple annotation symbol, or a complex nested family. This class is for Structural but can be used for all disciplines, whether Architecture, or Engineering. Topics covered:

- Family Types and there uses
- Reference Planes, Reference Line and Dimensions
- Parameters and Constraints
- Family Parameters vs. Shared Parameters
- Parameter Types - family & shared Parameters
- Massing Solids & Voids for object Creation
- Creating simple to Advance formulas for control Geometry &

Annotations.

- Creating Materials and assigning them to objects
- Nesting Families for additional control
- Mapping parameters with hosted family" Parameter Linking"
- Loading and using your families into projects
- System, Component and In-Place Families
- Line based Families
- Reference Lines and there uses
- Creating 2D representations for your 3D Families
- Visibility Control for adding detail to your Families
- Using Parameters and Formulas to control Nested Families

### **About the Instructor**

Behzad Sanikhatam, AEC Application Specialist, holds degrees in architecture and engineering. His 25 + years of working in the A/E/C industry are extensive and filled with numerous accomplishments. Among his most recent projects accomplishments are several BIM specific ones projects from concept to completion within the education, residential, and commercial sectors. He has been on staff with Kelar Pacific, LLC. for more than 3 years and serves as the resident BIM expert as he has strong knowledge and expert status within the Revit Architecture and Revit Structure applications.

Don't wait. [Register now.](#)

[Back to Index](#)

 **Workshop: Revit Architecture 2010 Update**

- **Tuesday, December 29, 2009**

**From 8:30 a.m. - 12:30 p.m.**

**Kelar Pacific San Diego Office. [Register today.](#)**

This half day class will cover the new updated features in Revit Architecture 2010 that will help you gain a quick understanding of the New Interface and the addition of the Conceptual Mass Family Type. Below are a list of what we will explore in this hands-on class.

- **User Interface**

Using the Ribbon

Application menu

Customizing the Quick access toolbar

Enhanced integration with Autodesk® Seek service

- **Conceptual Design**

Intuitive and flexible form-making

Sketching enhancements

Divide, pattern, and panelize Integrated workflow

- **Interoperability**

Export to AutoCAD® Civil 3D® software

Import content from Autodesk® Inventor® software

gbXML improvements

**Costs:** \$99 with current subscription contract, \$199 without subscription

Don't wait. [Register now.](#)

[Back to Index](#)



**Kelar Pacific Now Offers Design SP from SITEOPS**

SITEOPS(r) Design SP, a web-based software tool for preliminary site design, is now available through Kelar Pacific. This easy to use, patented software enables rapid site selection assessments via powerful auto-drawing tools. Users can quickly create and revise numerous conceptual site layouts, determining whether a building and parking are feasible. SITEOPS Design SP significantly reduces the time required to explore site layout options.

Contact your Kelar Pacific representative for more details on how to purchase this product or email [marketing@kelar.com](mailto:marketing@kelar.com)!

[Back to Index](#)

 **Webcast: Site Grading Optimization with SITEOPS & Civil 3D**

**Thursday, November 5, 2009**

**10 a.m. to 11 a.m. PST - [Register](#)**

In this free online webinar, you will learn how to:

- Reduce site design time and produce cost estimates quickly
- Find hidden savings for your clients an average of \$15,000 an acre with SITEOPS (developers LOVE this)
- Use SITEOPS technology as a business edge over the Competition
- Streamline site revisions and minimize errors

Firms such as Dave Schmitt Engineering, Ware Malcomb, Langan Engineering, and many others are already using this technology. Space is limited, so reserve your webinar seat today by clicking this

link.

*Space is limited! [Reserve your spot now!](#)*

### **About the Presenter**

Mike Bandich has worked in the civil engineering field for the past 15 + years. Currently, he is the ISD/Civil Department Manager for Kelar Pacific. Prior to joining the reseller channel, he worked with a variety of land- and civil-development projects as a designer and project manager. Mike has a solid understanding of the engineering process thanks to his experiences with engineering firms both large and small and with a design/build contractor.

If you need to see a demo sooner than the standard schedule, please contact us at [marketing@kelar.com](mailto:marketing@kelar.com).

[Back to Index](#)

### **Webcast: BIM For Transportation- Introducing Point Cloud Data in AutoCAD Civil 3D 2010**

**Friday, November 6, 2009**

**10 a.m. to 11 a.m. PST - [Register](#)**

Boost your civil design productivity with AutoCAD Civil 3D.

Building information modeling solutions for today's infrastructure challenges.

In this presentation, you'll see how huge point files reduced and incorporated into AutoCAD Civil 3D. This new technology will enable users to quickly retrieve the extremely large point cloud data sets associated with laser scanning and LIDAR. As a result they will be able to visualize and analyze data in 3D and better build high-precision 3D models.

**Join Autodesk Technical Specialist Lucy Kuhns and learn more about using AutoCAD Civil 3D to manage point cloud design data.**

*Space is limited! [RSVP now!](#)*

[Back to Index](#)

### **On-Demand: Helpful Tips For Intersection Design**

What if you could streamline the intersection design process?

Building information modeling solutions for today's infrastructure challenges.

Join us for this on-demand road design webcast and learn new tips for streamlining the intersection design process. Discover software technology designed to be more efficient than traditional applications.

Autodesk Technical Specialist, Lucy Kuhns, will showcase some of the latest software features available for intersection design.

[WATCH NOW!](#)

[Back to Index](#)

### **Updates Available for Revit-Based Products, AutoCAD Civil 3D, and AutoCAD Civil**

Update 2 for English-language versions of Autodesk® Revit® 2010 products is now available for download. This update is for Autodesk® Revit® Architecture 2010, Autodesk® Revit® Structure 2010, and Autodesk® Revit® MEP 2010 software. Localized versions of Update 2 for Autodesk Revit 2010 products will be available in mid-October.

A separate Update 2 has also been released for AutoCAD® Civil 3D®

2010 and AutoCAD® Civil 2010. This update offers numerous memory, performance, and scalability-related improvements. An information sheet on these improvements can be found on the Partner Portal under "AutoCAD Civil 3D 2010" and "AutoCAD Civil 2010."

Customers can access the downloads from the Services & Support pages on [Autodesk.com](http://Autodesk.com).

[Back to Index](#)

### **AutoCAD Structural Detailer 2010 Available for 64-bit OS**

AutoCAD Structural Detailer 2010 is now available in 64-bit version. It will install on Windows Vista and Windows 7 64-bit. For more information, please contact your local Kelar Pacific representative.

### **Kelar Offers Civil 3D Training On Demand**

Kelar Pacific is now offering comprehensive web-based training for our AutoCAD Civil 3D clients. Our new training delivery method enables Civil 3D users to retain more of the information that is typically lost with traditional training methods. This is accomplished via flexible training options such as live proctored classes every month, recorded classes for anytime use, advanced "step-by-step" tutorials, 24/7 Access, Live Q&A sessions, and unlimited technical support. Our web-based instruction provides the building blocks for your team to learn model-based design techniques using Civil 3D and retain the information you learn via ongoing support.

For more information or to register for our weekly 15 minute web-based informational sessions contact [marketing@kelar.com](mailto:marketing@kelar.com).

[Back to Index](#)

## **Kelar Pacific Offers Night and Weekend REVIT and AutoCAD Classes**

Kelar Pacific announced the availability of night and weekend training courses. This offering accommodates working professionals who want to expand their skills without having to take time off their busy work schedule.

The initial courses available will be REVIT Architecture Essentials and Advanced plus AutoCAD Essentials and Advanced. Night classes are from 5:30 to 9:30 p.m. while Saturday classes are from 8:30 a.m. to 5 p.m. Additional courses will be available shortly.

For more information or to register email [marketing@kelar.com](mailto:marketing@kelar.com).

[Back to Index](#)

## **Upcoming Public Enrollment Classes**

[www.kelarpacific.com/training.html](http://www.kelarpacific.com/training.html)

**\*Lunch provided for all full day classes\***

**\*AIA units available for all Revit classes\***

### **San Diego**

- AutoCAD Fundamentals: Nov 9-10, Dec 7-8
- Navisworks-Review, Simulate, Manage: Nov 23-25, Dec 7-9
- AutoCAD Update: Nov 18, Dec 4
- AutoCAD Advanced: Nov 16-17, Dec 10-11
- AutoCAD Architecture Essentials: Nov 19-20, Dec 14-15
- AutoCAD MEP (Mechanical, Plumbing, Piping): Dec 28-29
- AutoCAD MEP (Electrical): Dec 30

- REVIT Architecture Essentials: Nov 2-4, Dec 9-11
- REVIT Architecture Advanced: Nov 11-13, Dec 14-16
- AutoCAD Architecture Advanced: Nov 23-24, Dec 17-18
- REVIT Structure Essentials: Dec 21-23
- REVIT MEP (Mech/Plumb/Pip): Nov 9-10
- REVIT MEP (Elect): Nov 11
- Civil 3D Essentials: Nov 18-20, Dec 16-18
- 3ds MAX: Nov 2-3, Dec 21-22

### **Los Angeles**

- AutoCAD Fundamentals: Nov 2-3, Dec 10-11
- AutoCAD Advanced: Nov 5-6, Dec 17-18
- AutoCAD Update: Nov 4, Dec 7
- AutoCAD Architecture Essentials: Nov 12-13, Dec 10-11
- AutoCAD Architecture Advanced: Nov 16-17, Dec 21-22
- REVIT Architecture Essentials: Nov 9-11, Dec 7-9
- REVIT Architecture Advanced: Nov 18-20, Dec 21-23
- REVIT Structure Essentials: Dec 14-16
- Navisworks: Nov 16-18, Dec 28-30
- ACAD MEP (Mech, Plumb, Pip): Dec 21-22
- ACAD MEP (Elec): Dec 23
- REVIT MEP (Mech/Plumb/Pip): Nov 18-19, Dec 28-29
- REVIT MEP (Elect): Nov 20, Dec 30
- Civil 3D Essentials: Nov 23-25, Dec 14-16
- 3ds Max: Nov 4-5, Dec 17-18

## **Aliso Viejo**

- AutoCAD Fundamentals: Nov 3-4, Dec 3-4
- AutoCAD Advanced: Nov 12-13, Dec 7-8
- AutoCAD Update: Nov 20
- AutoCAD Architecture Essentials: Nov 16-17, Dec 17-18
- AutoCAD Architecture Advanced: Nov 18-19 Dec 22-23
- REVIT Architecture Essentials: Nov 4-6, Dec 14-16
- REVIT Architecture Advanced: Nov 23-25, Dec 28-30
- REVIT MEP (Mech, Plumb, Pip): Nov 9-10, Dec 9-10
- REVIT MEP (Elec): Nov 11, Dec 11
- 3ds Max: Dec 1-2

## **Project Management Classes**

- **Intro to Prolog- Los Angeles**  
Nov 2-3, Dec 7-8
- **Intro to Prolog- San Diego**  
Nov 5-6, Dec 9-10
- **Suretrak- Los Angeles**  
Nov 9-10, Dec 14-15
- **Suretrak- San Diego**  
Nov 16-17, Dec 17-18
- **Microsoft Project- Los Angeles**  
Nov 19-20, Dec 21-22
- **Microsoft Project- San Diego**  
Nov 23-24, Dec 28-29

## Specialized Offerings (Project Management):

- Building information Modeling Consulting
- Migrating from P3 to P6
- How to use Navisworks
- Prolog Manager and integration to Accounting systems
- Prolog Manager and integration to Document Control Scanning/ Indexing systems
- Just in Time training per module

For more information, please contact **Loretta Walden at: [Loretta.Walden@kelar.com](mailto:Loretta.Walden@kelar.com)**.

**[Walden@kelar.com](mailto:Walden@kelar.com)** or by calling **(800) 578-2457**

**[Back to Index](#)**

To ensure timely delivery of your monthly Kelar Technology InSite Newsletters, please add the email address [marketing@kelar.com](mailto:marketing@kelar.com) to your email address book.

To sign up for our newsletter, send a request here to [marketing@kelar.com](mailto:marketing@kelar.com).

Kelar Pacific fully supports Green initiatives. We are doing our part to contribute to being responsible to our environment.

San Diego Office: 6020 Cornerstone Court W. Suite 105, San Diego, CA 92121  
Los Angeles Office: 5777 W. Century Blvd. Suite 1595, Los Angeles, CA 90045

© 2009 Kelar Pacific, LLC