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# Drawing from Experience: 4 CAD Managers with More Than 100 Years of Experience Tell All

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## Learning Objectives

- Understand how others have successfully implemented CAD standards
- Learn how to communicate better with management and other nontechnical people
- Learn how to keep your skill set sharp and keep up with rapidly changing technology
- Learn how to work with budgeting and senior management to get what you need for your department

## Description

Our group of CAD Manager All-Stars is back again this year with a new list of topics to discuss. Learn from the experiences of this panel of diverse CAD managers who are widely respected as leaders in their field. Hear their unique perspectives and solutions to challenges faced by CAD managers from organizations of all sizes and backgrounds. Topics include CAD standards, keeping up with rapidly changing technology, managing users, communicating with management and other nontechnical people, budgeting, and much more. There will also be time to ask these experts the questions you've always wanted to ask. Bring your questions and get answers from 4 CAD managers who have been there and done that.

## Moderator

### Rick Ellis

Rick Ellis is the President of CADapult Software Solutions, Inc., where he provides training and consulting services to clients around the country, helping them get the most out of their design software investment. Rick specializes in AutoCAD® Civil 3D®, AutoCAD® Map 3D, Autodesk® InfraWorks™, AutoCAD® Raster Design, and AutoCAD®. He is a member of the Autodesk Developer Network, and author of several critically acclaimed books on AutoCAD Civil 3D, and AutoCAD Map 3D; including the Practical Guide series. Rick continues to use AutoCAD Civil 3D on projects in a production environment, in addition to teaching classes to organizations both large and small around the country.  This practical background and approach has made him a sought after instructor by organizations around the world.

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## Meet the Panel

### Kate Morrical

Silman is a structural engineering firm with offices in New York, Boston, and Washington, DC. As the Digital Design Manager, Kate Morrical is responsible for coordinating procedures and standards for software used in the design process, whether CAD, Building Information Modeling (BIM), or design/analysis programs. Before rejoining Silman in 2012 (where she also worked from 2003 to 2008), Kate was a Technical Marketing Manager for Autodesk, Inc. There, she worked on the AutoCAD software family of products, specifically AutoCAD LT software. She has over 15 years' experience with Autodesk products, is a member of the Autodesk User Group International (AUGI) Board of Directors, and has presented at numerous technical events, including Revit Technology Conference North America and several Autodesk University conferences.

## Curt Moreno

Curt Moreno is the owner and editor of Kung Fu Drafter, a blog that is CAD-centric and geek  peripheral. He is an active freelance content creator for clients such as the Autodesk, Inc.; Hewlett-Packard Company; and other corporations, large and small. He is also a contributing editor to Cadalyst magazine as member of the board of directors for Autodesk User Group International (AUGI), and he's a highly rated Autodesk University speaker. He has written and spoken on topics revolving around the CAD profession, management issues, presentation topics, and customer relations for the past 6 years, and he hopes to broaden his reach. Moreno currently lives in Houston where he is the CAD coordinator for a Texas-based engineering firm. He is a public speaker and trainer, and enjoys spending time with his dog and horses. Visit his blog at www.kungfudrafter.com, follow him on Twitter at @WKFD, or search for him on Google+.

## R.K. McSwain

R.K has worked in the Civil Engineering/Survey fields for more than 20 years, his duties ranging from hand drafting to using the latest versions of Autodesk Civil 3D.  During this time, he has developed systems for the ease of administration of AutoCAD systems including installations, maintenance, customization, and compliance with CAD standards.

As a contributing editor for Cadalyst magazine, R.K. performs software and hardware reviews, serves as "Hot Tip Harry" reviewing user submitted applications, and reviews user submitted tips for the Cadalyst weekly newsletter "Tips and Tools Weekly".

R.K. created CAD Panacea (http://cadpanacea.com) over 11 years ago as a resource for CAD users all over the world. He is a member of the Autodesk Expert Elite and multiple council groups at Autodesk.

**Robert Green**

Since 1991, Robert Green has provided CAD management consulting, programming, training, and technical-writing services for clients throughout the United States, Canada, and Europe. A mechanical engineer by training, Green has used many popular CAD tools in a variety of engineering environments since 1985. Green has acquired his expertise in CAD management via real-world experience as the "alpha CAD user" everywhere he has worked. Over time, he has come to enjoy the technological and training challenges associated with CAD management, and he now trains CAD managers via public speaking. Green is well known for his insightful articles in Cadalyst magazine, and for his book, Expert CAD Management: The Complete Guide (published by Sybex). When he's not writing, Green heads his own consulting practice, Robert Green Consulting, based in Atlanta, Georgia.

## Your chance to ask a question to the panel

Tweet your question using the hashtag
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