



AUTODESK UNIVERSITY 2014

Switching from Autodesk® AutoCAD® to Autodesk® Revit®: Integration Vs Migration

Steven C. Shell, Architect

AB 5848-R

Learning Objectives

At the end of this class, you will be able to:

- Take advantage of Revit design strengths while still retaining your AutoCAD-based production workflow and staff
- Apply a variety of drawing and presentation techniques using AutoCAD DWG™ files
- Avoid some of the pitfalls that others have experienced while making the switch from AutoCAD to Revit

About the Speaker

Steven C. Shell graduated from the University of Arizona in 1982, and has had his own architectural firm in Tucson, Arizona for over 24 years. He has been using Revit Architecture® exclusively for over 10 years and is the co-founder and co-chair of the Southern Arizona Revit Users Group. Mr. Shell is certified by Autodesk in Revit Architecture 2013, and chairs monthly SARUG meetings. He has presented at Autodesk University (AU) for the past 2 years and lectured at the University of Arizona's College of Architecture. He has presented at Pima College and was a speaker at 3 Revit Technology Conferences (RTC-NA), where his class was voted one of the top 10. In addition to his practice and teaching Revit, he currently serves as the Chair for the City of Tucson's Board of Adjustment where he previously served as chairperson for 8 years, as well as serving 10 years on the City's Design Review Board and Sign Code Advisory & Appeals Board prior.

Discussion Topic 1:

How many people work in your office?

How long have you been using Revit?

What percentage of your work is produced in:

Revit?

AutoCAD?

Other?

Discussion Topic 2:

How has Revit affected your office:

Staffing?

Management?

Financially?

Discussion Topic 3:

Making the switch to Revit:

Sink or swim?

Foot in the water...gradual approach?

Discussion Topic 4:

Who should learn Revit?

How should they learn it?

Professional Training

In-house Program

Individual Self Training

Discussion Topic 5:

AutoCAD in a Revit office?

None (Pure Revit, never looking back with no regrets)

Maybe (Just temporarily, until we master Revit)

Minimal (Imported backgrounds and 2D details only)

Integrated (Revit for Design & AutoCAD for Working Drawings)

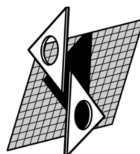
Discussion Topic 6:

Based on your experience, what has been your biggest:

Success?

Failure?

What advice do you have for others?



Steven C. Shell, Architect

www.schell.com

<http://scshell.wordpress.com>