

# Basic and Advanced REVIT Classes

## Who should enroll:

Architects, Drafters, Interior Designers, Project Managers, Engineers and Construction Personnel.

## Location

Phoenix College Downtown  
640 N. 1st Avenue  
Phoenix, AZ 85003

## About the instructor:

Bryon Joyce

He is currently a BIM Manager for a local architectural firm. An Architectural Designer who has designed residential/mixed-use and commercial projects across the United States and in Mexico. He has been operating his own business since 2003 providing commercial and residential architectural plans and Building Information Modeling (BIM) systems consulting to contractors, tenants, and owners. Bryon has been in the construction industry since 1992 as a surveyor and draftsman for a civil engineering firm. After completing his architecture degree, he attended Clemson University in their Construction Science and Management program. Bryon has been an adjunct instructor for the Maricopa Community College District since the fall of 2008. During this time he has taught AutoCAD 3-D, Advanced 2-D AutoCAD, and Revit Architecture to both the student and industry professional.

The following training will introduce the participants to the operation of the BIM software REVIT Architecture. Revit is the next generation in CAD based design and drafting in the Commercial, Residential, and Industrial construction industry. Both courses will be instructed by use of a tutorial (provided to the students) that the students will work on during the training, and be able to enhance their skills on their own after the classes. Students will have access to download a free (13 month trial) version of the Revit Architecture software for use to further their understanding of the program.

## Summer 2011

REVIT BASICS	CLASS 21200	DATES: 6/13/11 - 6/16/11	ROOM:126
LENGTH: 16 HRS.	DAYS: Mo-Th	TIME: 5-9PM	BRYON JOYCE
REVIT ADVANCED	CLASS 21201	DATES: 6/20/11 - 6/23/11	ROOM: 126
LENGTH: 16 HRS.	DAYS: Mo-Th	TIME: 5-9PM	BRYON JOYCE

## Cost

\$564 each class. Includes tuition, registration, course fees, and textbook

IT IS RECOMMENDED TO BRING YOUR OWN LAPTOP  
BUT IT IS NOT REQUIRED FOR THE COURSE

## Topics to be covered include:

- Understand the benefits of Building Information Modeling (BIM).
- Utilize the fundamental features of Revit Architecture. For the advanced course utilize the features of Revit Architecture to create more advanced designs and projects.
- Use parametric 3D design tools to develop, design, and produce construction documents of a project.

### Basic, prerequisites:

*No previous CAD experience is necessary. However, experience in Architectural design, drafting, or Engineering is recommended. As well as a working knowledge of Microsoft Windows XP, 2000, or NT is recommended.*

### Advanced, prerequisites:

*Students should have completed the Revit: Basic training course, or have sufficient understanding the operation of the Revit Architecture program. In addition students should possess experience in architectural design, drafting, or Engineering is recommended. As well as a working knowledge of Microsoft Windows XP, 2000, or NT is recommended.*

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[www.pc.maricopa.edu/pcdt](http://www.pc.maricopa.edu/pcdt)