

## Profile

Bryon

First Name

Joyce

Last Name

bryonajoyce@gmail.com

Email Address

42572 West Venture  
Rd.

Street Address

Suite or Apt

Maricopa

City

AZ

State

85138

Postal Code

Mobile: (480) 678-  
3674

Primary Phone

Alternate Phone

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## Which Boards would you like to apply for?

Board of Adjustment, Planning & Zoning Commission

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## Are you applying based on a request from a member of City Council?

Yes  No

Kazi

Haque

If so, please indicate which Council member:

City

Resident

What district do you live in?

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## If residency status is non-resident, do you own property or a business within the City of Maricopa?

Yes  No

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## Interests & Experiences

### Briefly tell us about your experience and education:

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My experience and education has revolved around the design and development industry since 1992. I have worked in the regions of Washington DC, Atlanta, and Denver on development and zoning prior to relocating to Arizona. Since living in Arizona I have worked in the architecture, engineering, and construction industry for projects, both residential and commercial, around the greater Phoenix area, including Loreto, Mexico. On a regular basis I work with municipalities and their various zoning ordinances. My education and expertise is in the Architecture and Construction Management industries.

### Briefly tell us why you want to serve on this board/committee/commission:

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I have lived in Maricopa since I moved to Arizona in 2007 and I believe that the City of Maricopa can continue to grow and increase its ability to become a destination city for business and residents. Through logical planning and resources, Maricopa can continue to prosper. I feel that my experience, I can benefit the Board of Adjustments and the decisions that will effect the future of the City of Maricopa.

### When are you available for meetings?

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Monday through Friday mornings or evenings.

### Are you a graduate of the City of Maricopa Citizens Leadership Academy?

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Yes  No

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If so, what year did you graduate?

### Are you at least 18 years old and registered to vote in Pinal County?

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Yes  No

### Have you lived within the City's Incorporated Limits for at least one year?

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Yes  No

### Have You Served On Any Boards, Commissions, Committees, or Task Forces In the Past?

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Yes  No

**If so, Please List:**

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Planning & Zoning Commission - 10/13-12/14

[Bryon\\_Joyce\\_Resume.pdf](#)

Upload a Resume

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**Board-Specific Questions**

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**Additional Information**

# BRYON A. JOYCE

42572 W. VENTURE ROAD, MARICOPA, AZ 81538 (480)678-3674

bryonajoyce@gmail.com

## SUMMARY

An experienced BIM/CAD Manager, Project Manager, and Architectural Designer with a strong background in developing and implementing production department standards. Highly skilled in construction documentation and clash detection coordination for the commercial, healthcare, and residential/mixed-use design and construction industry. Possess an in-depth understanding of the Building Information Modeling process and its necessity in the design and construction industry of today and tomorrow. An accomplished instructor of design programs for the professional and higher education industry. Diverse in a variety of architectural design and coordination software programs including Revit, AutoCAD, Navisworks, and SketchUp for the documentation and management of a wide variety of projects. Knowledgeable in the use of 3D laser scanning and implementation into BIM applications. Autodesk Revit Certified Professional.

## EXPERIENCE

2010-Present **Saemisch + DiBella Architects** MESA, AZ  
**Director / Project Manager**

Project management and coordination of multiple projects from schematic design through construction documentation and construction administration.. Develop, implement, and manage office production standards within the BIM software Revit.

- Empire Southwest - programming, planning, construction documentation and clash detection coordination with structural and MEP consultants, and construction administration of a 130,000 SQFT manufacturing and administration facility expansion in Mesa, Arizona.
- Mesa Aquatic Facility - facility planning, construction documentation, and construction administration of a 12,000 SQFT bathhouse and mechanical pump room, including site coordination with pool consultant in Mesa, Arizona.
- The Summit Assisted Living Facility - planning, construction documentation, coordination with structural and MEP consultants, and construction administration for a 3-story 100,000 SQFT assisted care project in Mesa, Arizona.
- Fiesta District Police Station - planning, construction documentation, and construction administration of a 33,000 SQFT facility including offices, processing/holding, community room, and fueling station in Mesa, Arizona.
- Mountainside Fitness - planning and construction documentation of a 12,000 SQFT renovation project of an existing meeting and office area of Chase Field into a fitness facility in Phoenix, Arizona.

2008-Present **Maricopa Community Colleges** PHOENIX, AZ  
**Instructor**

Teach Revit Architecture and SketchUp courses for the Maricopa Community College District at Phoenix College and Glendale Community College to students and industry professionals.

- ARC251 - Course covers the fundamental and advanced uses of Revit 2014 for producing construction documents and 3-dimensional models.
- CAD292 - Course includes the use of SketchUp as a design and planning tool. The class also provides instruction on creating components and groups for
- CNS205 - Course covers the fundamentals of major components of sustainable design and construction, including energy, cultural and natural resources, and other environmental and economic issues of sustainable built environments.

2003-Present **Keystone Designs** MARICOPA, AZ  
**Owner / BIM Consultant**

Proficient in all levels of drafting, design, and estimating of residential/mixed use, commercial, tenant improvement, and healthcare projects for clients throughout the United States and Mexico. Managed the development of company drafting and design standards and the transition from CAD based design to BIM design and documentation. Conduct onsite training seminars for design and drafting firms on operation of various Building Information Modeling programs.

- Planning and construction documentation for Our Lady of Grace Catholic Church, Maricopa AZ
- Construction documents and BIM modeling for Alta Bates Summit Medical Center, Oakland CA - Devenney Group Architects
- Planning and construction documents for Scottsdale Healthcare SIM Lab, Scottsdale AZ - Devenney Group Architects
- BIM modeling for Sacramento Kings arena, Sacramento CA - Kovach Building Enclosures

2007-2008

**Loreto Bay Co.**

SCOTTSDALE, AZ

**CAD Manager/Estimator**

Responsible for developing and implementing the production department standards and templates for the transition of all AutoCAD files into the BIM program of SoftPlan Architecture. Managed the production of all pre-construction documents for a sustainable master planned, semi-custom, mixed-use, and commercial development project in Loreto, Mexico.

- Produced customer approval plans and lot specific plans for owners to review for the selection of options, upgrades, and plan modification.
- Created renderings of new models for the Marketing Department to be used in sales brochures and other marketing material.

2005-2007

**Richmond American Homes**

BETHESDA, MD

**Mid-Atlantic Regional Estimating Manager**

Developed corporate design and drafting standards to implement the transition of all projects from AutoCAD into the BIM program of SoftPlan Architecture. Produced the SoftPlan Architecture system options for the fabrication of material take offs specific to the Mid-Atlantic and Southeast regions building standards and code requirements. These material lists for all models and possible options were used by the Purchasing Department for contract and bid negotiations with vendors and suppliers for the entire Mid-Atlantic region.

- Managed 8 draftsmen and estimators during the plan conversion project into SoftPlan database for Estimating, Construction Documents, and Marketing material.
- Held training classes for drafters and estimators in the Mid-Atlantic, Florida, and Colorado Divisions on software operation and estimating standards.
- Created Regional SoftPlan Standards Manual for Divisional Estimators and Architectural Specialists that outlined the standardization plans and drafting techniques to ensure consistency across the region.

2000-2005

**Sam's Club**

SPARTANBURG, SC

**Business Manager**

Responsible for monitoring and reporting facilities budget, sales projections and operational costs on a quarterly and yearly basis. Managed 50-60 associates, including 1 Salary Manager and 8 Hourly Supervisors.

- Increased Club Membership base by 26% over a 12 month period by starting new programs of motivation, organization, and accountability procedures to gain new Business Memberships and new Advantage Memberships.

1992-2000

**Joyce Engineering Corporation**

BELTSVILLE, MD

**Surveyor, Draftsman, and Project Manager**

Performed field surveys including cut and fill, as-built checks, plot layout of various residential developments as well as surveys and drafts for many commercial projects. Operated AutoCAD as well all aspects of Microsoft Office.

- Worked on healthcare, office, multi-family, and solid waste projects as surveyor and draftsman.

**EDUCATION**

**Clemson University**

CLEMSON, SC

- Construction Science and Management
- President of the Clemson Chapter for the Associated Builders and Contractors

**Anne Arundel Community College**

ARNOLD, MD

- Architecture
- Member Architecture Students Association
- Lead designer of the Baltimore Visitor Center Design Team 1995
- Lead member of the Towson Design Team in 1994

**COMMUNITY SERVICE**

**City of Maricopa**

- Board of Adjustments (Present)
- Planning and Zoning Commissioner (10/2013 - 12/2014)

**CERTIFICATION**

**Autodesk Revit Architecture Certified**

- Professional Certification #77523 & #98836