



## **Craig A. Nelson, P.E.**

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### **Professional Experience**

#### **Principal**

**Babbitt Nelson Engineering, LLC, Mesa, Arizona**

**2008 – Present**

- Provide Structural Engineering Services for projects including: office buildings, warehouses, schools, residential, and entertainment facilities.
- Types of structural systems designed: concrete, steel, masonry, wood, post-tensioned concrete, Insulated Concrete Forms (ICF) and tilt-up concrete.
- For projects and services see our website [www.babbittnelson.com](http://www.babbittnelson.com).

#### **President**

**The Nelson Group, Engineering & Developing, Inc., Mesa, Arizona** **1994 – 2008**

- Provided Structural Engineering Service for projects including: office buildings, warehouses, schools, residential, entertainment facilities.
- Designed and supervised designs using: concrete, steel, masonry, wood, post-tensioned concrete, Insulated Concrete Forms (ICF) and precast concrete.

#### **Structural and Architectural Plans Examiner**

**City of Tempe, Department of Building Safety, Tempe, Arizona**

**1994 – 1997**

- Reviewed structural and Architectural plans for code conformity.
- Evaluated alternate structural systems for code compliance.

#### **Senior Structural Engineer:**

**Bush and Gudgell, Inc., St. George, Utah**

**1993 – 1994**

- Responsible for structural design and drafting of commercial and residential projects.
- Designed: reinforced concrete, tilt-up concrete, steel, masonry, and wood structural systems.

#### **Project Engineer**

**Caruso Turley Scott, Inc., Tempe, Arizona**

**1988 – 1993**

- Responsible for the coordination of engineering and drafting on projects.
- Responsible for updating and maintaining the engineering computer network.
- Types of structural systems designed: reinforced concrete, post-tensioned concrete, un-reinforced concrete pipes, steel, steel joist/girder, masonry, post-tensioned masonry, and wood.
- Performed Special Structural Observation of reinforced concrete, post-tensioned concrete, steel, and masonry structures.



## Education

### **Northern Arizona University, Flagstaff, Arizona**

**1988**

*Bachelor of Science in Engineering, Professional Area of Civil Engineering*

- Graduated Magna Cum Laude
- President of Tau Beta Pi
- President of NAUSET

## Professional Registrations & Memberships

Registered Professional Structural Engineer in Arizona.  
Post-Tension Institute and Structural Engineer Association

## Languages

English  
Swedish