

## STEPHEN R. McRAE

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### EDUCATION:

#### **Auburn University**

*Master of Science in Civil Engineering* – Structural Emphasis: August 2001

Thesis: “Strengthening Reinforced Concrete Bridge Decks by the Addition of Girders”

GPA: 3.9/4.0

Activities:

American Society of Civil Engineers: Treasurer

*Bachelor of Civil Engineering*: May 2001

*Bachelor of Architecture*: June 1998

Activities:

American Institute of Architecture Students

Sigma Alpha Epsilon Fraternity: President, Vice President

### PROFESSIONAL EXPERIENCE:

#### **McRae Engineering, Inc.** - Columbus, GA

*President*, September 2004 - Present. Provide specialty engineering services to precast/prestressed concrete producers. Responsibilities include structural engineering, shop drawing preparation, project management and supervision of detailers. Typical jobs range from small architectural cladding projects to multi-level parking garages.

#### **PTAC Consulting Engineers** - Pensacola, FL

*Project Engineer*, June 2001 - August 2004. Provided specialty engineering services to precast/prestressed concrete producers. Responsibilities included structural engineering, project management and supervision of detailers. Typical jobs included large industrial facilities and multi-level parking garages.

#### **Fields Company Architects** - Opelika, AL

*Intern Architect*, September 1998 - June 1999. Prepared construction documents and assisted in writing specifications for school buildings - AutoCAD.

#### **AI Group Architects** - Atlanta, GA

*Summer Internship*, June - September 1997. Assisted in the preparation of construction documents for various projects - Microstation.

#### **Choate Construction Company** - Atlanta, GA

*Summer Internship*, June - September 1996. Worked in the estimating department communicating with sub-contractors, performing quantity take off estimates and updating the sub-contractor bid list.

### PROFESSIONAL AFFILIATIONS:

#### **P.E. Certification**

Registered in GA, FL, AL, NC, SC

#### **American Society of Civil Engineers**

Member since 2001

#### **Precast Concrete Institute**

Member since 2006

### REFERENCES:

Available upon request