

Robert E. Marr III

1949 E 167th Ave. Thornton, CO 80602 ~ Home (303)457-1863, Cell (720)984-6231
Email Mdbmarr@live.com

OBJECTIVE

To obtain a challenging position as an Architectural / Structural Modeling Supervisor or Project Manager that will allow me to contribute to the goals of the company; and to allow me to further enhance my supervisory and Building Information Modeling skills and education.

SKILLS

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|-------------------------------|------------------------------|-------------------------------|
| *CAD/BIM Supervisor | *Steel Framing / Detailing | *3D Studio Vis |
| *Revit Structure 2008–2010 | *Functional Design | *3D Design |
| *Revit Architecture 2008–2010 | *MS Office Suite | *3D Animations |
| *Navis Works 2009–2010 | *Structural Standards | *Residential Working Drawings |
| *AutoCAD Release 12–2010 | *Commercial Working Drawings | *Macro Programming |
| *Precast Concrete Design | *Architectural Standards | *Auto LISP Programming |
| *CIP Concrete Design | *3D Modeling / Rendering | *Timber Deck Design |

PROFESSIONAL EXPERIENCE

Carl Walker, Inc., Denver, Colorado August 1999 to November 2009

CAD/BIM Senior Design Tech Manager

- *Lead implementer and resource for Building Information Modeling (BIM) using Autodesk Revit
- *Defined all parametric standards and families to facilitate the design process and reduce RFI's
- *Served the CAD Leadership Group in redesigning company CAD & Revit standards
- *Rolled out, monitored, updated and maintained CAD/BIM software and CAD/BIM standards for the entire South-West region
- *Created detailed and accurate documents with limited input and oversight from engineers and project managers
- *Possess vast understanding of Precast and CIP Concrete structures
- *Performed independently to complete design tasks including floor drainage, structural framing layouts, waterproofing and elevations
- *Encompassed Revit to help design the first Gold Leeds Certified parking garage
- *Incorporated BIM practices to limit number of RFI's and save owners and firm's money from oversights
- *Delivered projects 100% on time and obtained an utilization rating of 92%
- *Senior management stated "Jack of all trades; Very meticulous and high quality work in 2002"
- *Recent project include: *CSU Lake Street Parking, *Colorado State Capital Parking, *Detroit Arsenal Parking, *University Medical Center

Rocky Mountain Prestress, Inc., Denver, Colorado June 1997 to July 1999

AutoCAD Tech / Prestress Concrete Detailer

- * Generated erection drawings from construction sets including elevations, core walls, double tee framing plans, stairs and foundation connection drawings
- *Collaborated with erection team to determine piece size, weight capacities and erection sequences
- *Functioned with team to create piece drawings to be cast in plant; checking their work
- *Coordinated with engineers to determine connection locations and solve connection issues
- *Projects included: *Mountain View Corporate Center, *Lucent Technologies, *Crescent Corporate Center, *American Family Insurance Building, *Pepsi Center, *Isle of Capri

Evans, Kuhn & Associates, Phoenix, Arizona July 1996 to December 1996

AutoCAD Tech (Civil Engineering) / Courier

- *Researched project information including utilities, utility easements and plat maps
- *Delivered & picked-up completed projects to and from clients
- *Redesigned company logos

EDUCATION

High-Tech Institute, Phoenix, Arizona; Technical Associate Degrees September 1996

Florence High School, Florence, Colorado; Diploma May 1995

AWARDS AND ACHIEVEMENTS

- *Revit Family Editor Basics 09, *AutoCAD 2009 Certified Associate 09,
- *Time Management & Project Initiation 07, *Revit Structure 07, *AutoCAD 2006 Update 06,
- *AutoCAD 2000 Plotting 00, *AutoCAD 2000 Update 99, *Self-Supported throughout Technical Training

REFERENCES AVAILABLE UPON REQUEST