

## **THOMAS K. TREECE, Assoc. AIA**

730 Ridgemont Place, Highlands Ranch, CO 80126, 303-470-1396 Cell 303-815-5199

**Objective:** Project Designer/Job Captain position with a licensed architect.

### **PROFILE**

- Architectural design under the direct supervision of a licensed architect.
- Project coordination with architects, owners, engineers and contractors.
- Multidiscipline knowledge of site and building design.
- High quality production through consistent layout, development and checking procedure.
- Work independently with minimal direction from supervisor.
- Excellent co-worker relations and work ethic.

### **PROFESSIONAL EXPERIENCE**

#### ***Technical Skills***

- Produced AutoCAD planning, schematic design, design development and contract documents.
- Revit Architecture experience and training.
- Performed code research including building type classification, plumbing calculations, life safety exiting requirements and ADA requirements.
- Reviewed structural progress sets and recommended changes.
- Checked shop drawings for design conformance.
- Participated in precast and post-tensioned parking structure functional and efficiency design.
- Produced colored presentation elevations using Adobe Photoshop.
- Created custom material boards.
- Measured existing buildings and tenant spaces to produce as-built drawings.

#### ***Teamwork/Communications***

- Coordinated background updates with mechanical, electrical and civil engineers.
- Incorporated progressive changes from all disciplines into architectural AutoCAD drawings.
- Assisted Project Manager with field issues. Researched solutions and coordinated required changes with job superintendents.
- Visited job sites and discussed non-compliant workmanship with Project Manager.
- Led a team of CAD drafters through a reprogramming of a custom AutoLISP menu.
- Worked with customers to resolve design problems and provide technical support.
- Trained and assisted coworkers on AutoCAD, Outlook and Adobe Photoshop.

#### ***Multidiscipline***

- Detailed all aspects of post-tensioned, precast, concrete block and metal stud/steel frame structures per structural engineer's direction.
- Under the direction of an electrical engineer created electrical one-line diagrams, power plans, lighting plans and panel schedule sheets.
- Produced official development plans and contract documents with civil engineers including site plans, sewer profiles, grading plans and erosion control plans.

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***Software Skills***

- AutoCAD 2009, Revit Architecture 2010, Adobe Photoshop, Adobe Acrobat, DWF Viewer, Excel, Word, Auto Lisp, Windows XP Professional.

**EDUCATION**

<b>Certificate</b>	CAD-1, Thornton, Colorado Revit Architecture 2010 Fundamentals
<b>Bachelor of Arts</b>	University of Colorado, Denver, CO Communications
<b>Associates of Applied Science</b>	Engineering Drafting College, Denver, CO Architectural-Structural Drafting

**EMPLOYMENT**

<b><i>Project Designer</i></b>	Intergroup Architects, Littleton, CO	3/2005 - 2/2009
<b><i>Project Drafter</i></b>	Zeiler-Pennock Inc., Denver, CO	5/1996 - 3/2005
<b><i>Technical Representative</i></b>	Weyerhaeuser Company, Denver, CO	5/1993 - 5/1996
<b><i>Electrical Draftsman</i></b>	Gambrell Engineering, Denver, CO	11/1990 - 5/1993
<b><i>Chief Structural Draftsman</i></b>	Borman Smith Bush & Partners, Denver, CO	7/1988 - 11/1990