

Brad Tatum, P.E.

Profile

- Hardworking, Versatile, Creative, and Proactive Leader with Extensive Experience in a Broad Range of Public and Private Sector Development, Civil Engineering, and Construction Management Projects.

Education

Louisiana Tech University, Ruston, LA
Bachelor of Science, Civil Engineering
Graduated May 2000

Professional Experience

DRC Engineering
Project Manager

July 2004 to March 2008
Las Vegas, NV & Austin, TX

Design of Commercial, Residential, and Multi-family Projects and Construction Management.

- Responsible for scheduling and submit improvement plans and furthermore resolving any project issues in a timely manner.
- Responsible for day-to-day contact with Developers and Owners including scheduling and status of all aspects of the project.
- Built and maintained relationships with contacts at local entities, as well as clients including WALMART, Albertsons, Save-on, Regency Centers, Centre Realty, Piscerne Developments, Carina Homes, and Richmond American Homes.
- Demonstrated knowledge and familiarity of local entities processes.
- Performed design tasks on a variety of projects including: roads, water, wastewater, and drainage lines.

Longaro & Clarke
Senior Designer

December 2002 to July 2004
Austin, TX

Design of Large Residential Subdivisions and Construction Management.

- Performed construction management duties including: gathering quantities, preparing bid sheets, evaluating bids, submitting contract documents, and submitting engineering recommendations.
- Lead project design team in overall management and strict timelines of planning and development projects for clients such as DR Horton at Avery Ranch and other Private Developers in Austin, Texas.
- Constructed design tasks on a variety of projects including: roads, water, wastewater, drainage lines, raw water facilities and force mains, and lift stations.
- Demonstrated knowledge and familiarity of City of Austin, Lower Colorado River Authority (LCRA). Texas Commission on Environmental Quality (TCEQ) processes, and Water Control Improvement District (WCID) #17.

Carter and Burgess, Inc.,
Senior Designer

April 2002 to November 2002
Las Vegas, NV

Land Planning and Zoning of Large Residential Subdivisions and Construction Management.

- Performed construction management duties including: gathering quantities, preparing bid sheets, evaluating bids, submitting contract documents, and submitting engineering recommendations.
- Gathered engineering documents for entitlements to submit to local regulating entities.

Completed design tasks on a variety of projects including: roads, water, wastewater, drainage lines, raw water facilities and force mains, and lift stations.

Civil Engineer, E.I.T.

November 2000 to April 2002
Austin, TX

Design of large residential subdivisions and construction management.

- Performed construction management duties including: gathering quantities, preparing bid sheets, evaluating bids, submitting contract documents, and submitting engineering recommendations for clients including Taylor Woodrow.
- Completed design tasks on a variety of projects including: roads, water, wastewater, drainage lines, raw water facilities and force mains, and lift stations for projects including Steiner Ranch.

Adams Consulting Engineers, Inc.,
Civil Engineer, E.I.T.

May 2000 to November 2000
Tyler, TX

Land Planning for Large Commercial and Retail Property Site Development in Texas and New Mexico.

- Designed site plans and storm water layouts for large commercial and retail property sites for clients including Lowes, WALMART, and Sams Club.
- Conducted hydraulic analysis, grading, and cost estimating.
- Assisted owners, architects and local governments to bring projects to completion.

Sunshine Lawn Care & Clearwater Pools
Owner

February 1996 to May 2000

- Owned and managed a commercial and residential landscaping and irrigation company while maintaining a college workload.
- Implemented knowledge of soils and fluid mechanics to build a successful and efficient operation.
- Worked successfully with customers to meet their needs.
- Managed eight employees.
- Maintained swimming pools for both commercial and residential customers.

Technical Skills

Construction Management
Structural Design
Transportation
Environmental Design
Geotechnical Analysis

Hydrology
Hydraulics
Cost Estimating
Steel/Timber Design
Concrete Design

Computer Skills

AutoCad 2000i
MathCAD
GIS
Haestad Methods

HEC-RAZ
Microsoft Office
Microsoft Project