



Education

Certificates of Achievement in
Drafting & Mechanical
Drawing
John Marshall High School,
Glen Dale, WV

Computer Skills:

Computer Aided Drafting
AutoCAD – LDD
Haestad Methods WaterCAD
Microsoft Office
Lotus Suite
Word Perfect

Objective

To work with a company that can utilize my years of CAD design skills as well as my experience in the Civil Engineering field.

Professional Skills

I have excelled in my career with civil engineering firms in Wheeling, WV & Austin, TX for 9 years. I have acted as CAD Designer, Drafting Manager and engineer's assistant within that time performing duties normally reserved for the PE or an EIT. These duties included, but were not limited to site development & design, utility design, grading small & large sites, client liaison, project management, permitting, material takeoff, construction cost estimating, right of way identification & negotiation, construction inspection, storm water and water distribution system modeling and design as well as drafting of water treatment plants.

Sample projects include:

- Sweetwater Subdivision. This project included over 1,000 quarter to half acre lots in south west Austin. I assisted in road design, utility design & grading for this large site.
- Storm Water Rehabilitation for the Town of Bethany, West Virginia. This project separated storm water from the existing sanitary waste water system and the rehabilitation of the existing storm water system.
- Water System Extensions & Improvements for the Mineral Wells Public Service District of West Virginia. This Project consisted of over 52 miles of new water lines, water storage tanks, a booster pump station and four control valves. I served as the sole CAD Designer associated with this project and had a major role in the design, modeling, and the successful completion of this complex water system. Many alterations occurred during the life of this project, where creativity and ingenuity were a necessary part of the design of this project.

Other projects include:

- Austin Clean Water Program Govalle 4 Wastewater Improvements
- Callaghan Road, San Antonio
- Cedar Park, Texas, Rainbow Station Day Care
- West Virginia DOH roadway widening projects
- New Braunfels, Texas, McKenna Village Independent & Assisted Living Facilities

References

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LCRA
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