

Clint Richard White

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Team,

I am writing in application to the Survey Party Chief position. I've performed nearly every aspect of Construction and Land Survey over the past five years. Ruleset: plan, adapt, lead by example, listen to everyone, provide positive solutions, innovate, and stay until the task is completed.

After earning the Eagle Scout rank in Scouting, I followed my father's Civil Engineering lead and joined the Black & Veatch Engineering Explorers Post. I was quickly voted to Vice President of the group, planning and leading for three National Leadership Conferences. Chicago and Washington DC provided a powerful urban experience as the conference brought us together for the challenges ahead. Similar to Science Olympiad in Jr and High School, we won awards as we completed Communications Challenge, Structure Building and more.

A Bachelor of Science in Environmental Science at UMKC and rock climbing travels led me to a Minor Geology. Environmental Geophysics and Environmental Geology taught me further how our water and landfill actions are affecting our natural world, and will for millennia to come.

Upon graduation I found an engaging job at the City of Olathe. As a Water Production Control Operator, I was able to use SCADA data, apply it in Excel, and find anomaly all over the Water Plant. We corrected error after error, and I kept finding more. I was a natural in the Water Laboratory at the plant, eventually training with the City Lab that serviced Municipalities throughout Kansas.

I accepted a position as Instrument Operator with fellow Eagle Scout and Senior Crew Chief Noah. We pushed the limits of our skills and equipment in accuracy and precision on vertical high rise buildings. I requested we buy a gas monitor and advised employees in safe CSE (confined space entry).

Within the Construction Survey field we set original control and maintained that system as we performed initial grading and Utilities layouts. We staked building foundation, stormwater enclosures, set tight building grid, staked ADA sidewalk grades, water, storm and sewer pipes, and performed As-Built surveys on completion. I ran the SX10 laser scanner and found some interesting uses for the technology in meetings.

Boundary Survey cross-training expanded my knowledge of Survey history. We performed ALTA Surveys with efficient coding for auto-layering in CAD. I proved especially proficient at finding Section Corners and Property Corners, succeeding where others did not. I've since developed a process for Boundary success.

My next role as Crew Chief included DIA runway rehab work that was massive in scale. I ran a crew for Range Point recovery for CDOT and helped with the I-70 Floyd Hill project. Topographic Surveys kept my schedule full.

As a Crew Chief working mostly solo, I managed a number of Utility staking jobs, working from alignments and plan sets to flexibly stake in mountain terrain that other crews did not want to work in. My detailed Field Notes assisted in quick answers for knocked out stakes or project recall. Updating and calibrating the crew's equipment solved a number of problems. While working with Instrument Operators, I trained them with everything that was taught to me by my mentors. I've completed projects for Denver Water, CDOT, CCD, and Municipal Utilities for most of my recent experience.

As a hobbyist quadcopter, drone and airplane pilot, I expressed interest and assisted with Aerial Survey Crew regularly. I've studied for the 107 Pilot Certification, and just need to complete the test. My experience with Remote Sensing in Environmental Geophysics adds value as modern Survey Methods are taking over.

I truly enjoy the process of solving problems in the field for project completion and the diversity of job sites we serve. There are immense changes happening in the Construction field right now, and the Firm with the best methods and crews will succeed in these turbulent times. I'm well equipped to be a leader on all fronts; let's talk.

To Growth,
Clint White