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Team,

I am writing in application to the Survey Party Chief position. I've performed every aspect of Construction, with a focus on Electric and recent extensive Land and Construction Survey experience. I plan, adapt, and stay until the task is completed. Lead by example, listen to everyone, provide positive solutions, and innovate.

After earning my Eagle Scout rank 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 as we met weekly to plan our travels. Over the three years we attended three National Leadership Conferences. Chicago and Washington DC provided a powerful urban experience as the conference brought us together for the challenges ahead. Just like in Science Olympiad in Jr and High School, we brought home medals and honors as we completed Communications Challenge, Structure Building and more. We were in the presence of Fire, Police, EMT, and other Explorer career fields – succeeding among the best of the best.

My 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 advised we buy a gas monitor and further safety gear, trained employees in safe CSE (confined space entry), and trained new Crew Chiefs who knew almost nothing about Construction Survey.

Within the Construction Survey field we set original control and maintaining that system as we performed the initial grading and Utilities Infrastructure 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. Measure twice, survey and build once.

My next role as Jr. 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. I updated equipment and assisted other Chiefs with their equipment and assisted with Aerial Survey Crew regularly.

I truly enjoy the process of solving problems in the field for project completion and the diversity of job sites we serve. I've been a pilot for aerial drones personally for over 5 years now. 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 am well equipped to be a leader on these fronts; let's talk.

To Growth,

Clint White