

## **Engineering Technician**

Supplemental Questionnaire

A response to each question is required. If additional space is needed, please use a separate piece of paper. Please submit this supplemental questionnaire with your completed employment application and cover letter by **Wednesday**, **February 26**<sup>th</sup> at **5:00 PM**. Failure to submit a completed supplemental questionnaire will disqualify you from the selection process.

Print Applicant Name:

1.	Why are you interested in this position?
2.	Indicate how many years of experience you have in computer-aided designing or drafting duties:  a. 4 years or more b. 3 years of experience c. 2 years of experience d. 1 year of experience e. No experience
3.	Do you possess any formal training in AutoCAD or other computer-aided designing applications? If so, please describe the type and length of your training.
4.	Describe your experience in using land surveying instruments, data collectors/software, and devices.
5.	Describe your experience producing surveying drawings/maps. Please include in your description the types of software used, and the types of surveying drawings/maps produced?
6.	Have you obtained any drafting related certifications? If so, please list those certifications and whether they are valid/current.
7.	I understand that there are two levels of pay for the Engineering Technician position. I understand that pay for this position is analyzed individually, at the District's sole and absolute discretion, and takes into consideration multiple compensation factors including, but not limited to, education, training, and experience; merit; and seniority.

8. Based on the below matrix, please indicate which level(s) you wish to be considered for based on your qualifications.

☐ Engineering Technician I	☐ Engineering Technician II

Level	Education	Experience	Certification	License
Engineering Technician II \$32.85 - \$42.21 per hour	Associate degree or higher in Civil Engineering, Engineering Technology, Construction Management, or a closely related field from an accredited institution.	<ul> <li>Three (3) years or more of drafting and/or surveying experience.</li> <li>A minimum of three (3) years of experience with computer-aided drafting (CAD) software Civil 3D.</li> <li>A minimum of two (2) years of experience in reading and interpreting engineering project plans.</li> <li>Proficient in the use of surveying software such as Trimble Business Center, and surveying equipment which includes theodolite, survey level, total station, and survey grade GPS equipment.</li> <li>Proficient in navigating and interpreting GIS programs and field mapping applications such as ESRI ArcGIS Field Maps, Google Earth, and Google Maps</li> <li>Familiarity with quality assurance and quality control testing procedures.</li> </ul>	FAA Remote Pilot Certificate (also known as FAA Part 107 UAS license), or obtains such certification within one (1) year from date of hire into position.	Valid Colorado Driver's License
Engineering Technician I \$30.16 - \$38.68 per hour	Technical certificate in Civil Drafting from an accredited institution.  High School Diploma or General Education Degree	<ul> <li>Two (2) years or less of drafting and/or surveying experience.</li> <li>A minimum of two (2) years of experience with computer-aided drafting (CAD) Civil 3D.</li> <li>Proficient in the use of PDF editing software such as BlueBeam.</li> <li>Familiarity with surveying (Trimble Business Center) software and surveying equipment which includes theodolite, survey level, total station, and survey grade GPS equipment.</li> <li>Familiarity with navigating and interpreting GIS programs and field mapping applications such as ESRI ArcGIS Field Maps, Google Earth, and Google Maps</li> </ul>		

9. Are there any other comments you would like to make for consideration?

