



DOUGLAS COUNTY GOVERNMENT (CO)
invites applications for the position of:

Engineering Intern (Traffic)

An Equal Opportunity Employer

SALARY: \$15.00 Hourly

OPENING DATE: 02/04/20

CLOSING DATE: 02/18/20 05:00 PM

DESCRIPTION:

Douglas County, Colorado, is searching for an enthusiastic individual seeking a paid internship for the Department of Public Works Engineering– Traffic Engineering Services Division. Position is funded for the summer of 2020. Flexible work schedule and hours are possible to accommodate school schedule. The position will be based out of Castle Rock, CO.

PROGRAM OVERVIEW

If you are eager to put your education and talents to work on challenging projects and have a desire to grow both personally and professionally the Douglas County Internship Program may be right for you.

Douglas County is seeking a highly motivated and talented Civil Engineering student who will assist the Traffic Engineering team on a variety of traffic engineering studies, data collection, reviews, analysis and minor construction projects.

This is an internship position for approximately 10 - 14 weeks. As a temporary position no benefits are available.

EXAMPLES OF DUTIES:

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Assist Engineers to perform traffic studies and reports.
- Assist in the assessment and documentation of turning movements for vehicles.
- Assist in the placement of traffic tube counters and operation of radar equipment.
- Support staff in data collection and review.
- Support staff in signal timing and coordination plan development.
- Support staff review of traffic control plans.
- Support staff with field reviews and site visits at construction projects.
- Support staff with observing the placement of concrete curb and gutter, sidewalk, neck downs.
- Support Staff with measuring quantities, conducting investigations, preparing reports and calculations, and performing research.
- Assist with projects that involve working on or adjacent to roadways, storm sewers, sidewalks, curb and gutter, ramps, traffic signals, pedestrian crossings, traffic signs, pavement markings.
- Assist Engineers with updating of traffic infrastructure inventory and mapping.
- Assist Engineers with citizen concerns and project development.
- Follow all safety regulations, policies and procedures.

MINIMUM QUALIFICATIONS:

The ideal candidate will be pursuing a degree in Civil Engineering or closely related field and have completed at least one year of college coursework. Applicants must be at least 18 years of age and have a valid driver's license.

The candidates should have strong written and oral communication skills and the ability to complete reports and calculations. Proficiency in using Excel, Word, and experience with GIS and or AutoCAD is desired.

Must be authorized to work in the United States and a US citizen or permanent resident.

SUPPLEMENTAL INFORMATION: Valid Colorado driver's license, background check and pre-employment drug screening required.

The ability to successfully complete pre-employment screening including but not limited to: reference checks, criminal background, motor vehicle record check and drug screen is required.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.douglas.co.us>

Job #2020-01178
ENGINEERING INTERN (TRAFFIC)
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OUR OFFICE IS LOCATED AT:
100 Third Street
Castle Rock, CO 80104
303-660-7427
hr@douglas.co.us

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Engineering Intern (Traffic) Supplemental Questionnaire

- * 1. Which of the following best describes your highest level of education achieved?
 - Some High School
 - High School or GED
 - Some College
 - Associate's Degree
 - Bachelor's Degree
 - Master's Degree
 - Doctoral, Ph. D
 - LL.B./J.D., Law

- * 2. Please describe your educational interest in the civil engineering field. What applicable courses have you completed?

- * 3. A valid driver license and proof of insurance is required. Do you have these items or the ability to obtain them?
 - Yes
 - No

- * 4. What about this position interests you most and prompted you to apply?

- * Required Question