

ENGINEERING/GIS INTERNSHIP

UTILITIES DEPARTMENT

STARTING SALARY: \$10.00 TO 12.00 PER HOUR DOQ

APPROXIMATELY: APRIL THROUGH AUGUST 2011 (FULL-TIME HRS AVAILABLE DURING THE SUMMER MONTHS AND PART-TIME HOURS AVAILABLE DURING THE SCHOOL YEAR)

DEADLINE: Wednesday, March 23, 2011

To Apply Submit Online Application and Resume at: WWW.LAWRENCEKS.ORG/JOBS

The City of Lawrence seeks an intern to work part-time (April through May) and full-time summer (June through August 2010) for the Utilities Department Engineering Division. The intern will assist the Engineering Division staff with GIS and Civil Engineering tasks related to water and wastewater utility projects. This internship is for students interested in Geographic Information Systems, Civil Engineering, Cartography or related fields. Assignments may include, but not be limited to; field survey utilizing GPS equipment, field data acquisition & analysis in support of project design & GIS mapping functions, construction plan review, construction observation, engineering related calculations & other support functions, updating GIS utility layers, hydraulic modeling of water distribution and sanitary sewer collections systems, and database creation of spatial and non-spatial datasets.

QUALIFICATIONS:

- § Prefer a student in Geography, Civil Engineering, Cartography or related field working towards a Bachelor's of Science degree.
- § Experience with ESRI ArcGIS (preferably version 10) software. CAD is desirable.
- § Experience with GPS field units and post-processing software is desirable.
- § Knowledge of concepts related to hydraulic modeling and use of related software (Bentley Water & Sewer GEMS) is desirable.
- § Must be at least 18 years of age with a valid driver's license, the ability to pass background check, and capable of operating a City vehicle.
- § Applicant should be well organized and detail-oriented.
- § Positive, responsible, safety oriented and interpersonal approach with people.
- § Knowledge of computers, spreadsheets and database programs desired.
- § Must have the ability to work 40 hours per week beginning June 2011 through August 2011.
- § The successful candidate must pass the post-offer City physical and drug screen.