

## CIVIL ENGINEER I -ENGINEER (Working Title)

Great opportunity with career advancement possibilities. Very competitive compensation package that includes government pension (PERS), superior health insurance options, and paid vacation and sick days. Position is flexible with both field and office duties. Recent and soon-to-be graduates are encouraged to apply.

### JOB RESPONSIBILITY

Under general supervision, is responsible for performing a variety of professional engineering work in the office and field; performs other related duties as required.

### ILLUSTRATIVE DUTIES

The duties listed below are intended to illustrate work functions performed by this classification:

Reviews proposed land subdivision plans as they related to County Subdivision Regulations and Stormwater and Sediment Control Rules and Regulations; makes engineering evaluations as to conformance;

Reviews Traffic Engineering studies and reports;

Designs new culverts; prepares or supervises preparation of construction plans for culverts;

Prepares or supervises preparation of construction plans for highway construction including pavement, traffic control, guardrail and drainage;

Inspects or supervises inspection of all types of county highway construction projects performed by contractors; makes detailed hydraulic studies and calculations, as required; performs various surveying work, as required; supervises county work crews on projects; operates transit; checks grades and levels;

Estimates quantities and costs of materials needed in construction; assists in purchasing of materials and equipment for maintenance repair or replacement of culverts; prepares contract documents, advertisements, plans and specifications for bidding; performs all other related duties as required.

### NECESSARY SKILLS, KNOWLEDGE AND ABILITIES (At time of filing application)

Knowledge of principles and theories of civil engineering; knowledge of methods, materials and equipment used in public works construction; knowledge of surveying as related to development of preliminary plans for construction work; knowledge of highway, hydraulic design; knowledge of public relations; ability to prepare specifications and technical reports; ability to interpret field data; ability to communicate effectively; ability to develop and maintain effective working relationships with associates, supervisors and the general public; ability to supervise others.

## UNUSUAL WORKING CONDITIONS

Walking, climbing, working outdoors in inclement weather, may be exposed to dirt, dust, fumes, noise, water, inclement weather and/or moving traffic. Sitting at desk for long periods of time; exposure to construction sites, variable terrain, variable temperatures. May be required to work weekends or holidays and variable hours during heavy construction periods.

## QUALIFICATIONS FOR EMPLOYMENT

Any combination of training and work experience which indicates possession of the skills, knowledge and abilities listed above. Engineer-in-Training (EIT) or Fundamentals of Engineering (FE) preferred. An example of minimum acceptable qualifications for this position is:

Possession of a B.S. degree in Civil Engineering, or a closely related field. Possession of a valid State of Ohio motor vehicle operator's license and verification of vehicular insurability under the Medina County Commissioner's requirements.

Employee will have a 180-day Probationary Period.

Applications may be obtained online or from the MEDINA COUNTY ENGINEER'S OFFICE, 791 W. Smith Road, Medina, Ohio 44256 between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. Applications will be accepted until position is filled. Resumes will only be accepted with a completed application. Medina County is an EQUAL OPPORTUNITY EMPLOYER.

Rate: \$30.00-\$33.00 per hour

