

**CIVIL SERVICE COMMISSION
WATERBURY, CONNECTICUT**

OPEN COMPETITIVE EXAM #1968

OPEN COMPETITIVE EXAMINATION FOR: GIS MAPPING TECHNICIAN

SALARY: \$34.58 ~ \$46.02 PER HOUR (NOTE: All New hires start at the beginning of the range)

FRINGE BENEFITS: Choose from three available health insurance plans (employee contributions vary) Prescription Drug Rider, Dental Plan, Group Life Insurance for Individual; Retirement Plan; paid Holidays; paid Vacation; paid Sick Days; paid Personal Days.

LAST DAY FOR FILING APPLICATIONS

Applications, which may be obtained by visiting our website at www.waterburyct.org or at the Civil Service Office, Chase Municipal Building, 236 Grand St., Waterbury, CT 06702 & must be on file by 4:50 p.m. on:

September 6, 2011

IMPORTANT:

1. **Veterans** – Veteran's points will be awarded in accordance with the Connecticut State Statute. Five (5) for non-disabled veterans, ten (10) for disabled veterans. Proper documentation must be submitted to the Personnel Director before the date of the examination.
2. **Residents** – Residency points shall be added in accordance with the amendment to the Civil Service Ordinances dated March 18, 2011. Proper documentation and proof of residence must be submitted no later than the closing date for applications.

EXAMPLES OF WORK: (Illustrative only)

Develops and maintains a digital land-based file system for the production of maps and related geographic information. This is a highly technical position involving responsibility for the preparation of a variety of maps and digital information. General supervision is received from the City Engineer; however, the employee in this class has latitude for taking independent action and making independent decisions in the processing of geographic information. Employee gives supervision on technical matters to Engineering Assistants and other employees on the digital mapping system. Creates and maintains a digital land based file system to provide an accurate geographical representation of the City of Waterbury; Researches and gathers pertinent information from the City Departments for all district, zone, area, utility and infrastructure records, and prepares data for digitizing into the computerized mapping system; Constructs and updates Geographical Information System databases system; Prepares and/or supervises the presentation of a variety of maps, presentation plots, and digital data information for city officials, private and public agencies, and the general public; Confers with City officials to determine Geographical Information System needs and develops applications to meet departmental needs; Verifies the accuracy of spatial and attribute data and makes corrections as necessary; Develops and maintains custom Graphical User Interfaces for use by public and city employees in the Geographical Information System operations; Converts data between system platforms for importing, exporting, and building G.I.S. coverage; Testifies in court as to the accuracy of geographical locations and incident reconstructions where crimes or incidents have occurred.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES:

Considerable knowledge of geographic information system principles and practices. Good knowledge of civil engineering and land surveying principles; knowledge of the principles and practices of computer networks and file sharing; thorough knowledge of ARC/Info software language and applications; knowledge of Auto CAD software language and applications; ability to communicate effectively orally and in writing; ability to plan, prioritize and supervise the work of others; ability to establish and maintain effective working relationships with vendors, City and other government officials.

IN ORDER TO BE CONSIDERED FOR THIS POSITION YOU MUST INDICATE ON YOUR APPLICATION THAT AS OF THE CLOSING DATE YOU HAVE THE FOLLOWING EXPERIENCE:

A Bachelor's Degree from an accredited college or university in Geographic Information Systems, Cartography, Computer Science or related field, which includes experience in computerized mapping systems;
or four (4) years of responsible experience in operating a GIS digital mapping system as a technician performing the same duties as outlined above.

IF APPLICABLE UNOFFICIAL COPIES OF COLLEGE TRANSCRIPTS OR COLLEGE DIPLOMA MUST BE SUBMITTED AT TIME OF APPLICATION

This position is covered under the written agreement between the City of Waterbury and the White Collar Union. The Parts and Weights for this examination will be determined prior to conducting the exam. Individuals appointed shall be required to serve a working test period which will be, in effect, the final phase of the examination.

APPEAL PROCESS: An applicant may appeal a notice of rejection of his/her application to the Civil Service Commission within seven (7) days of receipt of such notice. Please notify the Civil Service Office of a change in address. Notification will be mailed to the address written on your application.

THE CITY OF WATERBURY IS AN EQUAL OPPORTUNITY EMPLOYER
E.O.E. M/F/H/V