



**EXAMINATION OPEN TO THE PUBLIC**

**CIVIL ENGINEER 1**

**ANNUAL \$46,809**  
**SALARY: \$66,471**

**SALARY**  
**GROUP: ES 19a**

**APPLICATION CLOSING**  
**DATE: DECEMBER 9, 2013**

**EXAM**  
**NO: 131420OCMC**

**SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW.**

**PURPOSE OF CLASS:** In a state agency this class is accountable for performing engineering and/or related duties in the design, location, construction, improvement and maintenance of state projects.

**MINIMUM QUALIFICATIONS REQUIRED**

IN ORDER TO BE CONSIDERED FOR ADMITTANCE INTO THIS EXAMINATION, YOU MUST INDICATE ON YOUR APPLICATION THAT YOU HAVE THE FOLLOWING EXPERIENCE AND TRAINING BY **DECEMBER 9, 2013**.

**GENERAL EXPERIENCE:** Five years' experience in civil engineering.

**SUBSTITUTION ALLOWED:** College training in civil engineering may be substituted for the General Experience on the basis of fifteen semester hours equalling one-half year of experience to a maximum of four years for a Bachelor's degree.

**SPECIAL REQUIREMENT:** Incumbents in this class may be required to travel.

**WORKING CONDITIONS:** Incumbents in this class may be exposed to some risk of injury or physical harm from highway or construction environments and a moderate degree of discomfort from year round weather conditions.

**KNOWLEDGE, SKILLS AND ABILITIES:** Knowledge of and ability to apply physical and mathematical sciences; knowledge of relevant engineering standards, principles and practices; knowledge of principles and methods of land surveying; some knowledge of and ability to interpret relevant state and federal laws, statutes and regulations; some knowledge of construction materials and methods used in airports, bridges, buildings, dams and hydraulic structures and highways; interpersonal skills; basic oral and written communication skills; ability to analyze engineering problems and recommend solutions; some ability to review and interpret construction quantities and amounts on completed projects.

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|---------------------------------------------|--------------------------------|----------------------|
| <b>THE EXAMINATION WILL BE COMPOSED OF:</b> | <b><u>PART</u></b>             | <b><u>WEIGHT</u></b> |
|                                             | <b>EXPERIENCE AND TRAINING</b> | <b>100%</b>          |

**APPLICATION/EXAMINATION INSTRUCTIONS:** In order to be considered for admittance into this examination, you must complete all parts of the examination application (CT-HR-12) detailing how you meet the minimum experience and training requirements stated above. Make certain your application form clearly details your employment history, including job titles, dates of employment and actual job duties as well as college degrees earned and current licenses and certifications. **THIS MATERIAL WILL CONSTITUTE THE EXAMINATION FOR THIS CLASS. Your examination will only be scored if you meet the minimum experience and training requirements outlined above and your completed application form is date stamped by DAS/Human Resources or postmarked by December 9, 2013.** Mail your application to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, Connecticut 06106-1658 **(Secure Fax #860-622-2875)** **If faxing materials, keep a copy of your completed application form and the fax transmittal receipt for your records. Make certain that your application form is complete and transmitted correctly and without error. Incomplete faxes or faxes received blank because pages were faxed upside down will not be accepted.** Due to the large number of applications received, we cannot confirm receipt of applications. **Examination scores will be mailed by January 24, 2014.** **A separate application form must be submitted for each exam you are applying for.**

**FORMS:** Application forms (CT-HR-12) and exam announcements are available from the Department of Administrative Services (<http://das.ct.gov/employment>) or at the Offices of the Connecticut State Job Centers.

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, persons with disabilities and military veterans.