



AGENCY PROMOTIONAL EXAMINATION

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION BRIDGE SAFETY INSPECTOR 3

**ANNUAL \$58,846
SALARY: \$84,978**

**SALARY
GROUP: FS 22a**

**APPLICATION CLOSING
DATE: JANUARY 13, 2011**

**EXAM
NO: 101430APMC**

SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW

PURPOSE OF CLASS: In the Department of Transportation, this class is accountable for acting as team leader for two or more field inspection teams charged with the technical inspection of bridges and related structures in accordance with the National Bridge Inspection Standards promulgated by the United States Department of Transportation.

MINIMUM QUALIFICATIONS REQUIRED

THIS PROMOTIONAL EXAMINATION IS OPEN TO ANY **CURRENT** EMPLOYEE OF THE **DEPARTMENT OF TRANSPORTATION** WHO BY **JANUARY 13, 2011** HAS PERMANENT STATUS IN THE CLASSIFIED SERVICE*, SIX MONTHS SERVICE AT THE **DEPARTMENT OF TRANSPORTATION**, AND THE FOLLOWING EXPERIENCE AND TRAINING:

GENERAL EXPERIENCE: Six years of experience in bridge inspection assignments in a responsible technical capacity.

SPECIAL EXPERIENCE: Two years of the General Experience must have been in a lead inspector capacity responsible for leading technical bridge safety inspections. [Note: For State employees, the Special Experience will be interpreted at the level of Transportation Bridge Safety Inspector 2.]

SUBSTITUTIONS ALLOWED: (1) Current certification as a Level 3 or 4 Bridge Safety Inspector under the National Society of Professional Engineer's program for National Certification in Engineering Technologies (NICET) may be substituted for the General Experience. (2) Meeting the requirements for registration as a Professional Engineer in the State of Connecticut may be substituted for the General Experience. (3) Possession of a Professional Engineer's license in the State of Connecticut may be substituted for the General Experience.

SPECIAL REQUIREMENTS: (1) Incumbents in this class must possess certification for successful completion of the comprehensive bridge safety inspector's training course based on the "Bridge Inspector's Training Manual" (United States Department of Transportation) at time of appointment. (2) The appointing authority may require possession of an appropriate current Connecticut Motor Vehicle Operator's license at time of appointment and during employment in this class.

PHYSICAL REQUIREMENT: Employees appointed to positions in this class must have adequate physical agility, stamina and strength and are expected to maintain such physical fitness for performance of the required duties.

WORKING CONDITIONS: Incumbents in this class may be exposed to considerable danger of injury or physical harm due to falls, traffic, and hazardous fumes and may be exposed to a moderate degree of discomfort from weather conditions.

KNOWLEDGE, SKILLS AND ABILITIES: Considerable knowledge of the methods and techniques of technical bridge inspections; considerable knowledge of bridge components, their purposes and inter-relationships; some knowledge of basic civil engineering principles as applied to bridge construction; considerable ability to prepare neat and accurate drawings and sketches; considerable ability to operate and adjust specialized bridge inspection measurement and detection devices; considerable ability to prepare complete and accurate bridge inspection reports, ability to read and interpret basic bridge construction plans; ability to operate a camera and computer; supervisory ability.

THE EXAMINATION WILL BE COMPOSED OF:

<u>PART</u>	<u>WEIGHT</u>
EXPERIENCE AND TRAINING	100%

APPLICATION PROCEDURE: 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, hours worked per week 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 January 13, 2010. A separate application form must be submitted for each exam you are applying for. Mail applications to DAS/Human Resources, Room 404, 165 Capitol Avenue, Hartford, CT. 06106-1658 (Secure Fax #860-622-2910).** If faxing materials 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 February 23, 2011.**

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

**Employees in the unclassified service may be eligible to participate in promotional exams if they have previous permanent status in the classified service and have current status as a state employee.*

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, and persons with disabilities.