



AGENCY PROMOTIONAL EXAMINATION
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
ENVIRONMENTAL PROTECTION SUPERVISING AIR
POLLUTION CONTROL ENGINEER

ANNUAL \$69,241 SALARY APPLICATION CLOSING EXAM
SALARY: \$95,985 GROUP: ES 29 DATE: JANUARY 31, 2013 NO: 130090APSP

SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW.

PURPOSE OF CLASS: In the Department of Energy and Environmental Protection, this class is accountable for supervising a staff engaged in engineering studies related to air pollution control.

MINIMUM QUALIFICATIONS REQUIRED

THIS PROMOTIONAL EXAMINATION IS OPEN TO ANY CURRENT EMPLOYEE OF THE DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION WHO BY JANUARY 31, 2013 HAS PERMANENT STATUS IN THE CLASSIFIED SERVICE\*, SIX MONTHS SERVICE AT THE DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, AND THE FOLLOWING EXPERIENCE AND TRAINING:

GENERAL EXPERIENCE: Eight years' experience as an engineer or scientist in an air pollution control program or as an engineer or technician in the installation, operation, calibration, modification, maintenance and repair of chemical, mechanical, meteorological and electronics equipment and instruments. At least three years of the General Experience must have been directly related to air pollution control.

SPECIAL EXPERIENCE: One year of the General Experience must have been working at the lead level in an air pollution control program. [Note: For DEEP employees, working lead level will be interpreted at or above Environmental Protection Air Pollution Control Engineer 3.]

SUBSTITUTIONS ALLOWED: (1) College training in engineering, the physical or biological sciences, applied mathematics, statistics, meteorology, or public health may be substituted for the General Experience on the basis of fifteen semester hours equaling one-half year of experience to a maximum of four years for a Bachelor's degree. (2) A Master's degree in engineering, the physical or biological sciences, applied mathematics, statistics, meteorology, or public health may be substituted for one additional year of the General Experience. (3) One year of experience as an Environmental Protection Air Pollution Control Engineer 3 may be substituted for the General and Special Experience.

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

WORKING CONDITIONS: Incumbents in this class may be exposed to some danger of injury or physical harm from on-site conditions and to some discomfort from year- round weather conditions.

KNOWLEDGE, SKILLS AND ABILITIES: Considerable knowledge of relevant agency policies and procedures; considerable knowledge of relevant State and federal laws, statutes, and regulations; considerable knowledge of sources and types of air pollution methods of control; knowledge of data collection and analysis and quality assurance techniques; knowledge of instrumentation and techniques for monitoring air pollution; knowledge of equipment design and operation of electronic telemetry, meteorological monitoring, and data handling equipment; knowledge of industrial, chemical, and mechanical processes; knowledge of engineering-related computer applications; considerable interpersonal skills; considerable oral and written communications skills; ability to evaluate cost-effectiveness of air pollution control equipment; supervisory ability.

THE EXAMINATION WILL BE COMPOSED OF: PART WEIGHT
EXPERIENCE AND TRAINING 100%

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, 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 31, 2013. 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, 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 March 14, 2013.

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 Department of Energy and Environmental Protection.

\*Employees in the unclassified service may be eligible to participate in promotional exams if they have previous continuous 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, persons with disabilities, and military veterans.