



Department of ADMINISTRATIVE SERVICES Job Postings



Division of Construction Services Job Title: Professional Engineer

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: The Public (non-examined)
Location: 450 Columbus Boulevard, Hartford, CT 06103
Job Posting No.: 76052
Hours: 35 hours per week – 1st shift
Salary: \$78,702 (ES-30a)
Closing Date: May 1, 2017 EXTENDED DATE

EXAMPLES OF DUTIES: Performs specialized duties in development of project design and preparation of plans and specifications for state buildings and institutions; coordinates complex engineering systems within overall building design; creates and prepares designs with an understanding of various engineering systems; develops plans and specifications for projects; prepares and coordinates preliminary surveys and planning requirements; recommends engineering systems for complex statewide projects; executes detailed peer reviews of designed systems developed by professional licensed consulting engineers ascertaining appropriateness for use in state buildings as well as proper coordination and accuracy; utilizes professional license by signing, stamping and sealing engineering plans; reviews engineering system estimates and costs for building systems; reviews plans and specifications prepared by subordinates and/or outside engineers for conformance with specifications; analyzes design problems and recommends solutions; performs site inspections to confirm compliance with specifications; assists in developing capital improvement programs and continued maintenance plans; negotiates fees and prepares contracts for consulting engineers; participates in meetings with consultants, agencies and project staff to establish and maintain work schedules and resolve questions; prepares reports and responds to inquiries as necessary; remains current with engineering principles and practices; may also assist in supervising construction projects; performs other related duties as required.

MINIMUM QUALIFICATIONS REQUIRED KNOWLEDGE, SKILL AND ABILITY: Considerable knowledge of and ability to apply principles, practices and methods of engineering as applied to building construction; considerable knowledge of latest engineering principles, techniques and procedures employed in the engineering field; knowledge of engineering software and computer applications; knowledge of methods and equipment used in engineering construction and of inspection methods used in reviewing such work; knowledge of the principles, practices and techniques relating to construction project management and contract administration; considerable interpersonal skills; considerable oral and written communication skills; considerable ability to analyze and review engineering reports, plans and specifications; considerable ability to interpret and apply principles of information systems and technologies; ability to utilize computer software.

EXPERIENCE AND TRAINING: General Experience: Eight (8) years of experience as a project engineer with full responsibility for the engineering design of major building projects.

Substitutions Allowed:

1. College training in engineering may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling one-half (1/2) year of experience to a maximum of four (4) years for a Bachelor's degree program in engineering.
2. A Master's degree in engineering may be substituted for one (1) additional year of the General Experience.

SPECIAL REQUIREMENTS:

1. Incumbents will be required by the appointing authority to possess and retain appropriate current licenses, permits and/or certifications including a State of Connecticut Professional Engineering license.

2. Incumbents in this class may be required to travel.

3. Incumbents in this class may be required to possess and retain a valid Motor Vehicle Operator's license.

WORKING CONDITIONS:

Incumbents in this class may be exposed to some risk of injury or physical harm from site environments and to some discomfort from year round weather conditions.

The preferred candidate will have:

Experience in either HVAC, plumbing or electrical system design and construction for large scale building projects;

Experience in troubleshooting problems in existing HVAC, plumbing and electrical systems and the ability to identify potential issues in designs;

Experience with energy conservation programs, LEED and other high performance standards (LEED and high performance building standards refer to objective state requirements for building construction as required by statutes and regulations of various departments including DAS and DEEP. LEED stands for Leadership in Energy and Environmental Design and is a specific path to satisfying the state's high performance building requirements. LEED is administered by the USGBC (US Green Building Council).

Experience with the latest versions of AutoCAD and Revit software. Working knowledge of Bluebeam "Revu" software for reviewing and commenting on consultant drawings;

Experience in MS Outlook, MS Excel, MS Word, MS PowerPoint and MS Project.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, résumé, copy of certification(s) and the Application for Employment (http://das.ct.gov/HR/Forms/CT-HR-12_Application.pdf) to:

Department of Administrative Services
450 Columbus Boulevard – Suite 1404
Hartford, CT 06103
Attn: Deborah Craig, HR Specialist

Fax: 860-622-4921 (Preferred Method)

OR via Email: DAS.HR.Smart@ct.gov Subject line MUST include: ENG 76052 and Your Last Name

Applications will be accepted by U.S. Mail, email or fax. DO NOT hand deliver. DO NOT submit more than once.
Late or incomplete applications will not be considered.

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.