EXAMINATION OPEN TO THE PUBLIC
INFORMATION TECHNOLOGY SUBJECT MATTER EXPERT


SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW

PURPOSE OF CLASS: In a state agency supporting a highly complex Information Technology (IT) environment this class is accountable for functioning as a Subject Matter Expert in one or more of the following areas: computer programming, software/systems development, database administration, and network administration. This class also provides technical leadership and consultation in the areas of architecture, application design, systems programming, system integration, and/or database management OR the analysis, development and operational support of highly complex technologies affecting multiple infrastructures.

GUIDELINES FOR CLASS USE: (1) Incumbents in this class serve as an agency Subject Matter Expert and/or lead multiple project teams involved with infrastructure design, system architecture and information technology work. Projects also involve knowledge of the technological environment and discipline such as platform architecture, enterprise systems, application design, data management, middleware, network and/or security. (2) Use of this class is restricted to agencies that support and develop highly complex Information Technology systems designed as an environment minimally consisting of multiple platforms including multiple LANs and multiple agency locations/sites.

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 NOVEMBER 7, 2012:

GENERAL EXPERIENCE: Nine years of experience in information technology systems support, programming, database administration, software development, networking or technical support.

SPECIAL EXPERIENCE: Two years of the General Experience must have been performed using highly advanced technical level duties or as a working supervisor in one of the following areas: (1) Designing, configuring and implementing complex networks; (2) Configuring, installing and upgrading host based applications packages and host and/or operating system software; (3) System software/application development. [Note: For state employees this is interpreted at the level of Information Technology Analyst 3.]

SUBSTITUTIONS ALLOWED: (1) College training in management information systems, computer science or information technology related area may be substituted for the General Experience on a year for year basis. (2) A Master's degree in management information systems, computer science or electrical engineering may be substituted for one additional year of the General Experience.

KNOWLEDGE, SKILLS AND ABILITIES: Considerable knowledge of current methods of information systems analysis, design and development; considerable knowledge of principles, practices and techniques of information technology; considerable knowledge of applications systems development principles, techniques and development; considerable knowledge of computer hardware, software, and systems; considerable knowledge of computer software; considerable knowledge of computer software, systems and databases; considerable knowledge of computer software, systems and databases; considerable knowledge of operating system functions; considerable knowledge of current methods and techniques of computer programming and languages; considerable knowledge of computer software, systems and databases; considerable knowledge of current methods and techniques of computer programming and languages; considerable knowledge of principles and theories of business planning functions; considerable knowledge of current methods and techniques of computer programming and languages; 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considerable knowledge of computer hardware, software, and systems; considerably able to develop highly complex detailed analysis and design of major computer systems and networks; considerably able to develop reports, manuals and documentation.

THE EXAMINATION WILL BE COMPOSED OF:

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<th>PART</th>
<th>EXPERIENCE AND TRAINING</th>
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APPLICATION/EXAMINATION PROCEDURE

APPLICANTS MUST SUBMIT:

1. Completed Application Form (CT-HR-12)
2. Examination Material (see instructions below)

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 AND complete the required examination materials as detailed below. Applicants who do not submit the required application and examination materials by the closing date will not be admitted into the examination and will not have the right to appeal this decision. Resumes and/or vits will not substitute for the required application form or for the required examination materials.

EXAMINATION INSTRUCTIONS: Section 1. For each job (maximum of three) which you feel you have prepared yourself for the job of Information Technology Subject Matter Expert, provide the title of the job, a brief explanation of the job duties, and the location of the job. Applicants serving in one or more of the above duties are classified in the Information Technology Subject Matter Expert class. Candidates applying for this examination who have not been employed in one of the specified duties (or have not had the most significant exposure and impact on performing the duties) should clearly describe the knowledge of project management principles and techniques; considerable knowledge of principles and techniques of systems analysis and design; considerable knowledge of computer hardware, software, and systems; considerable knowledge of operating system functions and databases; considerable knowledge of business re-engineering process; considerable knowledge of principles of data modeling and related tools; considerable knowledge of distributed systems architecture, network, middleware and object oriented analysis; considerable interpersonal skills; considerable oral and written communication skills; considerable analytical and problem solving skills; considerable ability to develop and implement system security policies and disaster recovery plans; considerable ability to lead and work within complex teams适宜 Highly Complex IT Projects OR the analysis, development and operational support of highly complex technologies affecting multiple infrastructure areas.

NOVEMBER 7, 2012

SALARY:

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.

6703  OCTOBER 10, 2012