

*All of the Research Scientist IV specialty references link to this testing site.*

## Research Scientist IV (all specialties)

The examination for all specialties of Research Scientist IV consists of a Supplemental Application that is weighted 100%. Applicants are required to respond to the following six supplemental items. These supplemental items are designed to identify job achievement in specific areas that demonstrates ability to successfully perform at the Research Scientist IV level. Responses to the supplemental items will be assessed based on predetermined job-related rating criteria. In appraising the relative qualifications of candidates, consideration will be given to the extent and type of pertinent experience and education over and above that required under the minimum qualifications.

**Note:** A complete application package consists of a completed Employment Application (STD. 678) which can be found at: <http://jobs.ca.gov/pdf/std678.pdf>, your responses to this Supplemental Application, the signed security agreement and a completed and signed Conditions of Employment (631) which can be found on the examination bulletin.

### **INSTRUCTIONS:**

When responding to the supplemental items, please follow these guidelines:

- Responses must be typewritten or generated by word processing on 8½" X 11" paper.
- Font should be typed in 12 pt., Arial font.
- Responses must be limited to one page per item; any additional pages over the one page per item limitation will not be reviewed.
- Identify each page with your full name.
- Make sure your responses are complete, specific, clear, and concise.
- Answer each numbered item separately indicating the corresponding item number for each response. You may include multiple responses on a single page.
- Include place of employment, pertinent dates, duties performed, etc., when responding to items.
- In the event that one particular job contained responsibilities applicable to several items, separate the different functions of the job in order to respond to all items completely.

## SUPPLEMENTAL ITEMS

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1. Describe your experience in performing public health research studies or investigations. The following details should be included in your response:
  - ◆ Purpose of scientific research or investigations
  - ◆ Independence of your actions
  - ◆ Technical information analyzed and steps used in conducting research or investigation
  - ◆ Scientific recommendations
  - ◆ Measurements of success
2. Describe your experience in performing as a scientific subject matters expert. The following details should be included in your response:
  - ◆ Types of public health issues analyzed
  - ◆ Frequency of scientific consultation
  - ◆ Independence of your actions
  - ◆ Public health impact of your recommendations
  - ◆ Measurements of success
3. Describe your experience in presenting scientific research, investigations or other public health information to both scientific and lay public audiences. The following details should be included in your response:
  - ◆ Purpose of scientific information
  - ◆ Scientific data sources used
  - ◆ Independence of action

- ◆ Audience size and composition for presentation (scientific peers, government agencies, the public, etc.)
  - ◆ Measurements of success
4. Describe your experience in publishing scientific research, investigations or other public health information in scientific journals or lay public publications. The following details should be included in your response:
- ◆ Purpose of scientific information
  - ◆ Scientific data sources used
  - ◆ Independence of action
  - ◆ Frequency of scientific publications (once, twice, etc...)
  - ◆ Measurements of success
5. Describe your experience performing as a team leader or serving as a liaison while working with private, state, local, or federal agencies. The following details should be included in your response:
- ◆ Description of public health research or scientific investigation workload
  - ◆ Your role and responsibilities
  - ◆ Number of team participants or liaison contacts
  - ◆ Scientific knowledge level of team or liaison contacts
  - ◆ Scientific solutions that you developed or coordinated
6. Describe your academic professional education that is relevant to this Research Scientist classification. In your response:
- ◆ Identify any additional education beyond the doctoral level, such as masters in preventive medicine or public health.
  - ◆ For doctoral level academic education, please identify your area of academic education and the title of your thesis. Describe the research problem you evaluated and the conclusions of your research.
  - ◆ For doctoral level professional education, please identify residency training or other professional training programs that you completed. Include board or other certifications you possess.
  - ◆ Submit a copy of your Curriculum Vitae.
  - ◆ A copy of your official degree and transcripts may assist in the evaluation of your qualifications.