



**RESEARCH MANAGER I (GEOGRAPHIC INFORMATION SYSTEMS)
EXAM CODE: 2EQ23**

Department(s):	Board of Equalization
Opening Date:	October 3, 2012
Final Filing Date:	October 17, 2012
Type of Recruitment:	Departmental Promotional
Salary:	\$5079.00 to \$6127.00
Exam Type:	SPOT Exam
Location(s):	Sacramento

INTRODUCTION

Your application will not be accepted for this promotional examination unless you are currently a Board of Equalization employee that meets the minimum qualifications or fall under SPB rule 234, 235, Government Code 18990, 18991, and 18992.

Note: This examination does not have an "Apply Online" feature.

EEO

An equal opportunity employer to all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

DRUG FREE STATEMENT

It is an objective of the state of California to achieve a drug-free state work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service and the special trust placed in public servants.

WHO SHOULD APPLY

This is a departmental promotional examination for the Board of Equalization.

1. Applicants must have a permanent civil service appointment with the Board of Equalization or meet the provisions of the State Personnel Board Rules 234 or 235 by **October 17, 2012**, the final filing date, in order to take this examination; or
2. Must be a current or former employee of the Legislature for two or more years as defined in Government Code 18990; or
3. Must be a current or former non-elected exempt employee of the Executive branch for two or more consecutive years as defined in Government Code 18992; or

4. Must be a person retired from the United States military, honorably discharged from active military duty with a service-connected disability, or honorably discharged from active duty as defined in Government Code 18991.

For applicants under Items 2, 3, or 4, if promotional examinations are given by more than one department for the same classification, the applicant must select one department in which to compete.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

All applicants must meet the education and/or experience requirements as stated on the examination announcement by **October 17, 2012**, the final filing date for this examination. All applications/resumes must include "to" and "from" dates (month/day/year), time base, and civil service class title (**not working title**). **Applications/resumes received without this information will be rejected.**

MINIMUM QUALIFICATIONS

All applications must meet the following entrance requirements for this examination by October 17, 2012, the final filing date.

Experience and education which provides the ability to successfully direct and perform evaluation and research of spatially referenced geographic data; **AND**

EITHER

I: One year in the California state service performing pertinent research-related duties in a class with a level of responsibility equivalent to that of Research Analyst II (Geographic Information Systems).

OR

II: Experience: Three years of pertinent professional research experience above the trainee level which must have included responsibility for the determination of research design and methodology for a complete research project. (A Doctorate Degree in Economics, Psychology, Sociology, Geography, or a related research-oriented field may be substituted for two years of the required experience or a master's degree in a similar field to that described for the doctoral degree, may be substituted for one year of the required experience.) Research experience in the California state service applied toward this pattern must include at least one year performing the duties in a class with a level of responsibility equivalent to Research Analyst II (Geographic Information Systems). **AND**

Education: Graduation from college, with any major but with extensive course work in economics, psychology, sociology, geography, or a related research-oriented field. This must include or be supplemented by at least six semester hours in statistical methods.

FILING INSTRUCTIONS

Final Filing Date: October 17, 2012

State Applications (Form STD. 678) may be mailed to:

**EXAMINATION & RECRUITMENT SECTION
BOARD OF EQUALIZATION
450 N STREET, MIC: 17
SACRAMENTO, CA 95814**

Do not submit applications to the State Personnel Board or California Department of Human Resources (CalHR).

Applications (Form STD. 678) submitted by mail must be **POSTMARKED** (e.g., United States Postal Service), or personally delivered no later than the final filing date. Applications are available at www.jobs.ca.gov, State Personnel Board offices, local offices of the Employment Development Department and the testing department on this job bulletin.

Note:

Applications postmarked or personally delivered to the Human Resources Division, Room 317, 450 N Street, Sacramento, after the **October 17, 2012 will not be accepted for any reason.**

Do not send your application via interoffice or interagency mail. Applications received in this manner will not be accepted and cannot be returned pursuant to California Code of regulations 174.

It is the personal responsibility of each examination candidate to submit an examination application within the timeframe and in the manner specified on this examination bulletin.

SPECIAL TESTING ARRANGEMENTS

If you are disabled and need special testing arrangements, mark the appropriate box in Part 2 of the "Application for Examination." You will be contacted to make specific arrangements.

REQUIRED IDENTIFICATION

Accepted applicants are required to bring either a photo identification card or two forms of signed identification to the examination.

SELECTION PLAN

If qualification appraisal panel (QAP) interviews are conducted, it is anticipated that they will be held during **November 2012**.

EXAMINATION INFORMATION

This examination will consist of **either**:

- a) A qualifications appraisal panel (QAP) interview weighted 100.00%, **or**
- b) An evaluation of each candidate's experience and education indicated on his/her application weighted 100.00%.

If QAP interviews are conducted, the interview will include a number of predetermined job-related questions. In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained in the interview. If an experience and education evaluation is utilized, a minimum rating of 70.00% must be attained in the evaluation process. **COMPETITORS WHO DO NOT APPEAR FOR THE INTERVIEW WILL BE DISQUALIFIED.**

If conditions warrant, this examination may utilize an evaluation of each candidate's experience and education compared to a standard developed from the class specification. For this reason, it is especially important that each candidate take special care in accurately and completely filling out his or her application. List all experience relevant to the "Requirements for Admittance to the Examination" shown on this announcement, even if that experience goes beyond the seven-year limit printed on the applications. Supplementary information will be accepted, but read the "Requirements for Admittance to the Examination" carefully to see what kind of information will be useful to the staff doing the evaluation.

ELIGIBLE LIST INFORMATION

A departmental promotional eligible list will be established for the Board of Equalization. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

POSITION DESCRIPTION

This is a working supervisor level responsible for a small group of analysts or equivalent employees performing journey level work. A Manager I personally performs the most difficult or sensitive work of the group.

Incumbents in this parenthetical specialty are distinguished from other Research Managers by being required to perform, manage, and direct research and statistical studies involving various types of digital spatial data and methodologies associated with geographic information systems. The objectives and conclusions of the studies involve analyses for various purposes, including natural resources management, land use and transportation planning, emergency response planning, and health assessments.

KNOWLEDGE AND ABILITIES

Knowledge of: Principles and concepts of geography, cartography, computer mapping, and spatial analysis techniques including map overlays, spatial statistics, and proximity analysis; familiarity with various map products provided by the U.S. Geological Survey, including digital formats; familiarity with map projections and coordinate systems; research methods and techniques; public administration, including management and supportive staff services such as budget, personnel, program planning and evaluation, or related areas; employee supervision, development, and training; program management; governmental functions and organization at the State and local level as they affect departmental research functions; department's Equal Employment Opportunity information; a manager's role in the Equal

Employment Opportunity Program and the processes available to meet Equal Employment Opportunity objectives.

Ability to: Manage, research, and evaluate geographic studies, involving digital spatial analysis techniques such as computer mapping and geographic information systems; effectively contribute to the department's affirmative action objectives. Plan, organize and manage a research function; reason logically and creatively and use a variety of analytical and research techniques to solve complex problems; develop and evaluate alternatives; analyze data and present ideas and information effectively; consult with and advise administrators or other interested parties on a wide variety of subjects; gain and maintain the confidence and cooperation of others; review and edit written reports; use interdisciplinary teams effectively in the conduct of studies; manage a complex program; establish and maintain project priorities; and develop and effectively use all available resources.

VETERANS PREFERENCE

Veterans' Preference credits will not be granted in the examination as it does not meet the requirements to qualify for Veterans' Preference credit.

CAREER CREDITS

Career Credits do not apply and will not be added to the final score of this examination.

CONTACT INFORMATION

If you have questions concerning this examination, please call the California State Board of Equalization, Examination and Recruitment Section at (916) 324-4807. You may also contact the California State Board of Equalization in writing at 450 N Street, MIC 17, Sacramento, CA 95814.

DISCLAIMER

Please click on the link below to review the official California State Personnel Board class specification:

<http://jobs.spb.ca.gov/wvpos/jobspecs.cfm>

GENERAL INFORMATION

For an examination with a written feature, it is the candidate's responsibility to contact the Board of Equalization three days prior to the written test date if he/she has not received his/her notice of appointment.

For an examination without a written feature, it is the candidate's responsibility to contact the Board of Equalization three weeks after the final filing date if he/she has not received his/her notice.

If a candidate's notice of oral interview or performance test fails to reach him/her 3 days prior to their scheduled appointment due to a verified postal error, he/she will be rescheduled upon written request.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. However, locations of interviews or performance evaluations may be limited or extended as conditions warrant.

Applications are available at www.jobs.ca.gov, State Personnel Board offices, local offices of the Employment Development Department and the testing department on this job bulletin.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

The testing department reserves the right to revise the examination plan to better meet the needs of the service, if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

Candidates needing special testing arrangements due to a disability must mark the appropriate box on the application and/or contact the testing department.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on the bulletin.

If Promotional Examinations Only: Competition is limited to employees who have a permanent civil service appointment and military veterans that meet all the minimum qualifications. Under certain circumstances, other employees may be allowed to compete under provisions of Rules 234, 235, and 235.2. State Personnel Board Rules 233, 234, 235, 235.2, and 237 contain provisions regarding civil service status and eligibility for promotional examinations. These rules may be reviewed at departmental personnel offices, at the State Personnel Board office or www.spb.ca.gov.

If High School Equivalence is Required: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Educational Development (GED) Test; 2) completion of 12 semester units of college work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

College Education: The qualifications meeting the requirement "Equivalent to graduation from college" means satisfaction of the requirements for the bachelor's degree from an accredited, recognized institution of higher education. This means the applicant must show receipt of a bachelor's degree. Acceptable college course work must be from an accredited, recognized institution approved by the California Superintendent of Public Instruction under the provisions of California Education Code Section 94712.

Veterans' Preference Points: California Law (Government Code 18971-18978) allows the granting of Veterans' Preference Points in Open entrance and Open, Non-Promotional entrance examinations. Veterans' Preference Points will be added to the final score of all competitors who are successful in these types of examinations, and who qualify for and have requested these points by mail. In Open (only) entrance examinations, Veterans' Preference Points are granted as follows: 10 points for veterans, widows, and widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. In Open, Non-Promotional entrance examinations, Veterans' Preference Points are granted as follows: 5 points for veterans and 10 points for disabled veterans. Employees who have achieved permanent State civil service status are not eligible to receive Veterans' Preference Points. Permanent State civil service status means the status of an employee who is lawfully retained in his/her position after completion of the applicable probationary period. This includes permanent intermittent, part-time, and full-time appointments. In addition, individuals who at any time achieved permanent State civil service status and subsequently resigned or were dismissed from State civil service are not eligible to receive Veterans' Preference Points. Veteran status is verified by the California Department of Human Resources, (CalHR). Directions to apply for Veterans' Preference Points are on the Veterans' Preference Application (STD. Form 1093) which is available at www.calhr.ca.gov or from the California Department of Human Resources, 1515 S Street, North Building, Suite 400, Sacramento, CA 95811-7258 and the Department of Veterans Affairs.

TTY is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TTY Device. Calls may be placed using the following relay system.

California Relay Telephone Service for the Deaf or Hearing Impaired:
From TDD phones 1-800-735-2929 or from voice phones 1-800-735-2022