



Measurement Standards Specialist II

California Department of Food and Agriculture

Exam Code: 2FA23

Opening Date: 08/12/2022
Final Filing Date: 09/02/2022
Locations: Sacramento
Exam Type: Open

CLASSIFICATION DETAILS

Measurement Standards Specialist II: \$4,203 - \$5,200 per month.

View the [class specification](#) for the Measurement Standards Specialist II.

APPLICATION INSTRUCTIONS

Final Filing Date: 09/02/2022

Who Should Apply:

Applicants who meet the minimum qualifications as stated on this bulletin may apply for and take this examination. Once you have taken this examination, you may not retake it for **twelve (12) months**.

How To Apply:

Emailed applications are preferred. Submit your completed Examination / Employment Application (STD. 678) via email at exams@cdfa.ca.gov. Please include Exam Code: **2FA23** in the subject line of your email. Emailed applications must be received no later than 11:59 pm Pacific Time on the final filing date.

You may also submit your completed Examination / Employment Application (STD. 678) by mail, parcel delivery, courier service, or in person to:

Exam Code: **2FA23**
California Department of Food and Agriculture
Examination Unit, Attention: **Casey Gates**
1220 N Street, Room 242
Sacramento, CA 95814

It is the applicant's responsibility to submit their application packet on time and if applying by U.S. mail, ensure the envelope is properly postmarked and if applying via parcel or courier service, ensure it contains proof of timely deposit with the service. Dates printed on Mobile Bar Codes, such as the Quick Response (QR) Codes, available at the USPS, are not considered postmark dates for the purpose of determining timely filing of applications.

All applications must be received by the **Final Filing Date: Friday, September 2, 2022.**

Any applications received after the final filing date will not be accepted for any reason.
Also note:

- The Examination / Employment Application (STD. 678) is available through your [CalCareer account](#).
- The STD. 678 must include "to" and "from" dates (month/day/year) and hours worked. STD. 678s received without this information may be rejected.
- Resumes **will not be accepted** in lieu of a completed STD. 678.
- Your signature on your STD. 678 indicates that you have read, understood, and possess the basic qualifications required.

DO NOT SUBMIT EXAMINATION / EMPLOYMENT APPLICATIONS (STD. 678) OR SUPPLEMENTAL APPLICATIONS TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES (CalHR).

MINIMUM QUALIFICATIONS

All applicants must meet the education and/or experience requirements by the Final Filing Date as stated on this examination bulletin to be accepted into the examination. Part-time or full-time jobs, regardless of whether paid or volunteer positions, and inside or outside California state service, will count toward experience.

Either I

One year of experience performing the duties of a Measurement Standards Specialist I in California state service.

Or II

Three years of increasingly responsible experience in either (1) the enforcement and administration of laws, rules, and regulations pertaining to weights and measures; or (2) the design, inspection, maintenance, installation or repair of weighing and measuring equipment or other precision instruments. (Experience in the California state service applied toward this requirement must include one year performing the duties of a class at least equivalent in level to that of a Measurement Standards Specialist I.) (College education with major work in mathematics, chemistry, physics, engineering, physical science, electronics, criminal justice, business administration, or related fields may be substituted for a maximum of two years of the required experience on the basis of two years of education being equivalent to one year of experience.)

EDUCATION: SUBMISSION OF TRANSCRIPT FROM AN ACCREDITED U.S. COLLEGE OR UNIVERSITY IS REQUIRED TO VERIFY THE EDUCATION REQUIREMENT. APPLICANTS WITH FOREIGN DEGREES MAY BE ASKED TO PROVIDE AN OFFICIAL FOREIGN TRANSCRIPT EVALUATION WHICH INDICATES COURSEWORK IS EQUIVALENT TO A DEGREE FROM AN ACCREDITED U.S. COLLEGE OR UNIVERSITY. FAILURE TO ATTACH TRANSCRIPT MAY RESULT IN A DELAY OF YOUR APPROVAL TO COMPETE IN THE EXAMINATION.

Special Personal Characteristic:

Willingness to travel.

License Requirement:

Possession of a valid Class 1 California driver license. (Candidates will be admitted to the examination without the license but must obtain the license prior to the completion of the probationary period.)

POSITION DESCRIPTION**Measurement Standards Specialist II**

This is the fully qualified journey-level. Under general supervision, incumbents perform the more difficult technical analyses, tests and inspections of electronic, electrical and mechanical weighing and measuring instruments and the development and maintenance of State standards for these devices. In addition, incumbents provide training and advisory services to the State and county weights and measures officials in the inspection and certification of weighing and measuring instruments; conduct investigations; test and calibrate measuring devices on a contract basis; and train and instruct lower level staff.

EXAMINATION SCOPE

This examination will consist of a **Supplemental Application (Weighted 100%)**. All candidates will be required to complete the Supplemental Application. **The Supplemental Application will be sent to your email address, at a later date.** Competitors who do not return the supplemental application will be disqualified. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained.

The California Department of Food and Agriculture 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.

In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis will be on measuring competitively, relative to job demands, each competitor's:

KNOWLEDGE OF:

1. Principles of algebra, geometry, statistics, electronics and engineering
2. Physical principles involved in the operation of weighing and measuring instruments
3. Analysis and application of electronic solid-state circuitry as applied to digital voltmeters, computers and electronic transducers
4. Test instruments commonly used with electronic equipment
5. Concepts, methodology, practices, and design principles involved in the construction, installation, operation, and inspection of mass, volumetric, and linear measuring instruments such as scales, meters, cordage measuring devices, and the calibration of instruments
6. Specifications and tolerances in the California Administrative Code applicable to these instruments

KNOWLEDGE OF (CONTINUED):

7. Physics as applied to weighing, measuring and electronic metering instruments
8. Principles and techniques of supervision and effective training
9. Applications of computers and microprocessors in commercial weighing and measuring devices

ABILITY TO:

1. Communicate effectively
2. Interpret and apply weights and measures laws and regulations relating to weighing and measuring instruments
3. Determine the sufficiency and validity of evidence to prosecute violators of weights and measures laws
4. Establish and maintain cooperative relations with those contacted in the work
5. Analyze situations accurately and take effective action
6. Analyze data and draw sound conclusions
7. Prepare clear and concise reports and correspondence
8. Provide effective training
9. Advise manufacturers regarding suitability and applicability of new designs, models, and technical features in the market place
10. Develop specifications and tolerances for weighing and measuring and electronic metering instruments

EDUCATION AND EXPERIENCE

If conditions warrant, this examination may use an evaluation of each competitor'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 education and experience relevant to this classification, even if that experience goes beyond the ten-year limit printed on the application. Supplementary information will be accepted.

ELIGIBLE LIST INFORMATION

An eligible list for the **Measurements Standards Specialist II** classification will be established for the **California Department of Food and Agriculture (CDFA)** for **Sacramento**. The eligible lists will be abolished **12** months after established **unless** the needs of the service and conditions of the list warrant a change in this period.

Veterans' Preference **will be** granted for this examination. In accordance with Government Codes 18973.1 and 18973.5, whenever any veteran, or widow or widower of a veteran achieves a passing score on an open examination, he or she shall be ranked in the top rank of the resulting eligible list.

Veterans' status is verified by the California Department of Human Resources (CalHR). Information on this program and [the Veterans' Preference Application](#) (CalHR 1093) is available online. Additional information on veteran benefits is available at the Department of Veterans Affairs.

Career Credits **will not** be added to the final score of this examination because it does not meet the requirements to qualify for Career Credits.

EXAMINATION INFORMATION

The final filing date for this examination is **Friday, September 2, 2022**. It is anticipated the examination will be conducted sometime in **October/November 2022** in Sacramento.

Special Testing Arrangements:

If you require assistance or alternative testing arrangements due to a disability, please contact the testing department listed in the Contact Information section of this bulletin.

CONTACT INFORMATION

If you have questions concerning this examination bulletin, please contact:

Exam Code: **2FA23**

California Department of Food and Agriculture

Examination Unit, Attention: **Casey Gates**

1220 N Street, Room 242

Sacramento, CA 95814

Phone: **916-654-0790**

casey.gates@cdfa.ca.gov

California Relay Service: 1-800-735-2929 (TTY), 1-800-735-2922 (Voice)

TTY is a Telecommunications Device for the Deaf and is reachable only from phones equipped with a TTY Device.

EQUAL OPPORTUNITY EMPLOYER

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right of family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding, and related medical conditions), and sexual orientation.

DRUG-FREE STATEMENT

It is an objective of the State of California to achieve a drug-free State workplace. 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.

GENERAL INFORMATION

Examination and/or Employment Application (STD 678) forms are available at the California Department of Human Resources, local offices of the Employment Development Department, and through your [CalCareer Account](#).

For an examination without a written feature, it is the candidate's responsibility to contact the California Department of Food and Agriculture Examinations Unit at (916) 654-0790 three (3) 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.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

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. If an offer of employment is made, 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: sub-divisional promotional, departmental promotional, multi-departmental promotional, service-wide promotional, departmental open, open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one (1) to four (4) years unless otherwise stated on this bulletin.