

# Production Horticulture Advisor (Applied Research and Extension) Serving San Diego County

## Position Overview

**Location Headquarters.** San Diego County, CA

**Purpose.** The Production Horticulture Advisor is responsible for conducting research, extension and education programs in the areas of floriculture, nursery and controlled environment agriculture (CEA) including indoor grown edible crops with the goal of improving production and economic viability of these industries in San Diego County.

1. Address issues in production horticulture including floriculture and nursery crops in field grown and controlled environment conditions through applied research and extension education programs to disseminate information to the San Diego County clientele. Potential issues include pest management, invasive species, soil and fertility management, energy efficiency, irrigation and water use and agriculture/urban interface issues.
2. Support the floriculture and nursery industries as well as a diverse and expanding CEA industry in San Diego County.
3. The CE advisor will provide research and education in traditional areas of production of floriculture and nursery crops, as well as edible crop production under controlled environment conditions. The CE Advisor will develop or test innovations related to engineering and growing requirements to improve energy and water use efficiency and carbon neutrality.



This an exciting opportunity to have meaningful impacts in San Diego and throughout California. Opportunities abound for research and extension partnerships that link growers and resource professionals with relevant science-based information and promote effective problem solving. You will also join a team of highly motivated UCCE colleagues who are passionate about their work and are dedicated to making a difference within the communities and working landscapes of California. The potential for collaborative projects within the UC ANR system is nearly limitless.

**County of Responsibility.** This position is focused on production horticulture in San Diego County. There is opportunity to work collaboratively across counties.

**Reporting Relationship:** The CE advisor serves under the administrative guidance of the University of California Cooperative Extension (UCCE) County Director for San Diego County.

## Qualifications and Skills Required

### Required Qualifications

**Education:** A minimum of a master's degree in an appropriate agricultural discipline such as environmental/ornamental horticulture, plant science, pest management, urban agriculture or a related field of study is required at the time of appointment.

### Additional Requirements:

- The position requires the CE advisor to have a combination of knowledge and experience in plant science and computer-controlled management technologies used to optimize plant growing systems, plant quality, high intensity production systems, and production efficiency in controlled environments (greenhouses, hoophouses, hydroponics, etc.).
- The CE Advisor must possess or obtain a Qualified Pesticide Applicator Certificate (QAC) or License prior to applying or supervising the application of any pesticide.
- A valid driver's license is required and the ability to lift 25 pounds.

### Skills Required

To be successful, Advisors require skills in the following: ability to address immediate issues and develop forward-looking programs that will have a positive impact on the environment and economic viability of the growers and the community; ability to work with regulators to develop policies related to ornamental plant production and controlled environment agriculture; ability to acquire external funding in order to conduct research and extension programs.

### Technical Competence and Impact

The candidate should have a deep understanding of key concepts related to floriculture, nursery and controlled environment agriculture and be able to design and implement a program that leads to positive changes and impact within the community and beyond.

### Communication

Demonstrated excellence in written, oral and interpersonal communication skills.

### Collaboration, Teamwork and Flexibility

Demonstrated ability to work collaboratively as a team member with others. Able to adapt as circumstances warranted. Promote diversity, equity and inclusion.

### Lifelong Learning

Demonstrated commitment to ongoing self-improvement - both professionally and as a person.

**Learn more about Skills and Areas of Programmatic Review at:**

<https://ucanr.edu/sites/anrstaff/files/319460.pdf>



## About UC ANR

The University of California, Division of Agriculture and Natural Resources (UC ANR) consists of a network of scientists and educators working in partnership across the California. We are committed to developing and supporting healthy food systems, healthy environments, healthy communities, and healthy Californians. UC ANR administers UC Cooperative Extension (UCCE), which is responsible for program development and delivery in the counties throughout the state of California.

### Learn more about

- UC ANR at <https://UCANR.edu>
- UC ANR in San Diego County at <http://cesandiego.ucanr.edu/>
- Our Strategic Initiatives <http://ucanr.edu/sites/StrategicInitiatives/>
- Our Public Value statements at [https://ucanr.edu/sites/anrstaff/2016-2020 Strategic Plan/Goal 5 Prioritize programs and services/Public values statement/](https://ucanr.edu/sites/anrstaff/2016-2020%20Strategic%20Plan/Goal%205%20Prioritize%20programs%20and%20services/Public%20values%20statement/)
- Affirmative Action: Further to the above, advisors are expected to share and exhibit UC ANR's commitment to affirmative action. Learn more of UC ANR Affirmative Action policy: [http://ucanr.edu/sites/anrstaff/Diversity/Affirmative Action/](http://ucanr.edu/sites/anrstaff/Diversity/Affirmative%20Action/)

## Salary & Benefits

**Salary:** The beginning salary will be in the Assistant CE Advisor Rank and commensurate with applicable experience and professional qualifications. For information regarding CE advisor series salary scales, please refer to: <https://ucanr.edu/sites/anrstaff/files/307368.pdf>.

**Benefits:** The University of California offers comprehensive benefits including vacation, sick leave, and approximately thirteen paid holidays per year. This position is eligible for sabbatical leave privileges as per the terms of University policy and is eligible for indefinite status.

For more information, refer to the UC Benefits website at: <http://ucnet.universityofcalifornia.edu/>.

## How to Apply

If interested in this position, please visit: <https://recruit.ucanr.edu/> and choose "applicants" (refer to position #20-05)

**Closing Date:** To assure full consideration, application packets must be received by **May 26, 2020**.

## Questions?

Contact Tatiana Avoce email: [tavoce@ucanr.edu](mailto:tavoce@ucanr.edu)

Applicants may wish to explore the UC Davis Services for International Students and Scholars web page at <https://siss.ucdavis.edu/> as a resource.

---

*University of California Cooperative Extension*

---

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age or protected veteran status.

As of January 1, 2014, ANR is a smoke- and tobacco-free environment in which smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes), is strictly prohibited.