



Our mission is to protect human health and the environment by regulating pesticide sales and use, and by fostering reduced-risk pest management. DPR has the nations most comprehensive state pesticide regulatory program, recognized internationally for overall excellence and particularly for its scientific rigor.

Environmental Research Scientist

**California
Department
of Pesticide
Regulation**

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P.O. Box 4015
Sacramento,
California
95812-4015**

www.cdpr.ca.gov

*A Department
of the California
Environmental
Protection
Agency*

**Contact DPRs
Recruiting
Office at:
916/445-3979
for information
about our
application,
exam, and
hiring process
and take the
next step
to joining
the team
dedicated to
protecting people
and the
environment**

What they do:

Generally, an ERS designs and conduct scientific research to quantify environmental levels and human exposure to pesticides and their metabolites. Within this broad scope, ERS:

- Collect samples from streams, wells, soil, plants and air.
- Research and monitoring to determine pesticide fate in the environment.
- Operate, maintain and design meteorological equipment, data loggers and other instruments.
- Help implement statewide integrated pest management programs.
- Use statistics, mathematics, and computer simulation to analyze and understand pesticide fate and movement.
- Evaluate research and research proposals.
- Analyze pesticide use trends.
- Define exposure conditions and receptor response.
- Utilize health and quality standards.
- Design, develop, negotiate and manage research contracts.
- Deliver oral presentations and write reports, protocols, and reviews.
- Design and coordinate the implementation of legislation.
- Create graphical presentations and use web-based software to provide information over the Internet.

ERS operate in a dynamic, sometimes controversial milieu. The Department seeks individuals who have integrity, scientific aptitude and training, and who can apply basic scientific principles to solving environmental problems.

What you need to qualify:

Minimum qualifications for entry into an assistant level position includes possession of a Bachelor's degree or its equivalent in **chemistry, biological sciences, environmental sciences, biochemistry, earth sciences, toxicology, meteorology, physics, statistics, computer science, mathematics, entomology, plant pathology**, or related agricultural sciences. For Environmental Research Scientist, an additional year of postgraduate education or research experience in one of the above specialties is required or one year of experience in the California state service performing duties equivalent to an Environmental Research Assistant. For Associate and Senior Environmental Research Scientists requirements please go to <http://www.dpa.ca.gov/textdocs/specs/s6/s6170.txt>

Environmental Research Scientist
\$32,772 - \$48,096

Associate Environmental Research Scientist
\$49,320 - \$59,520

Senior Environmental Research Scientist
(Specialist)
\$55,392 - \$66,864

Senior Environmental Research Scientist
(Supervisor)
\$55,428 - \$66,900