



SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT
A Public Agency for Environmental Research

Position Announcement:
STORMWATER BMP ENGINEERING RESEARCHER

The Southern California Coastal Water Research Project Authority (www.SCCWRP.org), a 50-year old government research institute that specializes in transitioning research to management, is seeking an engineer to help us develop and implement our stormwater best management practices (BMP) research agenda. Our current [BMP research agenda](#) spotlights the performance of structural and non-structural BMPs including, but not limited to, hydrologic control, pollutant removal, the role of maintenance, and optimizing the utility of BMPs in the urban environment. Inherent to these activities will be impartial testing of existing BMPs, improving BMP designs to enhance effectiveness, and developing new and creative approaches for BMP design, evaluation, maintenance, and monitoring. The researcher will lead field monitoring and performance assessments of a wide variety of BMP technologies, for a range of pollutants including contaminants of emerging concern.

SCCWRP works at the nexus of research and management, transitioning new findings to the stormwater community that comprises SCCWRP membership. The unique membership at SCCWRP includes some of the largest municipal stormwater programs in the USA, plus the state and federal agencies who regulate them, all of whom are searching for ways to improve stormwater quality while providing multi-benefit opportunities.

The preferred candidate will possess a Ph.D. in civil or environmental engineering, or a Master's degree in civil or environmental engineering plus 5 years' experience, and a proven ability to publish. Candidates must have strong quantitative skills, and be fluent in water quality treatment and/or hydrology. Experience with field work and empirical research is preferred. Other beneficial experience for the position include past work with stormwater monitoring including sensors and samplers, hands-on experience with BMP design and evaluation. The position requires excellent written and oral communication skills, capability to interact with a project team of interdisciplinary experts, and the desire to work with a broad range of stakeholders in translating research findings into practical application.

SCCWRP provides a competitive salary range depending on qualifications and experience, and includes a rich benefits package. This is an in-person position. Interested parties should submit a cover letter, curriculum vitae, and professional references to stormwater@sccwrp.org.

The start date for the position is Summer 2025. Applications will be considered until the position is filled. SCCWRP is an equal opportunity employer.