

Area Water Technical Design Leader - 148905

About Us

At HDR, we specialize in engineering, architecture, environmental and construction services. While we are most well-known for adding beauty and structure to communities through high-performance buildings and smart infrastructure, we provide much more than that. We create an unshakable foundation for progress because our multidisciplinary teams also include scientists, economists, builders, analysts and artists. That's why we believe diversity is our greatest strength. HDR is proud to be an equal opportunity workplace and an affirmative action employer.

We believe that the way we work can add meaning and value to the world. That ideas inspire positive change. That coloring outside the lines can illuminate fresh perspectives. And that small details yield important realizations. Above all, we believe that collaboration is the best way forward.

Primary Responsibilities

HDR is seeking a Area Water Technical Design Leader to support our water/wastewater design practice, with projects specifically for water and wastewater treatment facilities and pump stations, but support with storage tanks, and gravity and pressure pipelines is also beneficial. The ideal candidate is a seasoned professional with extensive design experience seeking an opportunity to focus on design solutions and quality control. The primary duty of the Area Water Technical Design Leader is to independently create detailed designs, including plans, specifications and cost estimates for design projects. More specific responsibilities include establishing appropriate design methods, conducting engineering and process design, equipment sizing and selection, coordination with other engineering disciplines, and report preparation. Other responsibilities will include conducting quality control and value engineering reviews of other projects as a technical expert with recognized authority in the areas of water and wastewater systems, as well as staff development and mentoring. The primary focus will be in Southern California projects, but the Sr. Water/Wastewater Engineer is also part of a larger companywide technical program within HDR, and responsible for communicating and coordination with regional and national program staff in selecting the appropriate technologies and staff for meeting our clients' needs.

Required Qualifications

Bachelor's degree in a related field. Professional registration or license in California. 15+ years design experience in Water or Wastewater Treatment. Prefer Candidates in local Geographic market. Strong communication and listening skills. Ability to handle multiple assignments. Knowledge of support electrical, instrumentation, structural and architectural disciplines is beneficial along with working knowledge of CAD and BIM. Good leadership and organizational skills.

Why HDR

At HDR, we know work isn't only about who you work for; it's also about what you do and how you do it. Led by the strength of our values and a culture shaped by employee ownership, we network with each other, build on each other's contributions, and collaborate together to make great things possible. When you join HDR, we give you license to do the same. We help you take charge of your career, giving you multiple growth opportunities along the way.

At HDR, we are committed to the principles of employment equity.

USA: We are an Affirmative Action and Equal Opportunity Employer. We consider all qualified candidates regardless of minority, veteran, disability, sexual orientation, gender, gender identity or any other status protected by law.

CANADA: We welcome applications from all qualified individuals.

AUSTRALIA: We consider all qualified candidates regardless of gender, ethnicity, country of birth, political or religious affiliation, health status, or any other status protected by law.

At HDR, health and safety matters.

- For some positions, you may be required to provide drug and alcohol testing, before or during employment, based on our Drug Testing and Drug Free Workplace Policy

If you are required to drive for us, we require a valid driver's license and compliance with our vehicle policy.

Primary Location: United States-California-Irvine

Industry: Water Treatment

Schedule: Full-time

Employee Status: Regular

BusinessClass: Water Treatment

Job Posting: Apr 12, 2018

<https://hdr.taleo.net/careersection/jobdetail.ftl?job=148905&lang=en#.W0yU0MG95ew.link>