THE POSITION
East Bay Municipal Utility District's (EBMUD's) Wastewater Engineering’s Design Section is currently seeking an Associate Civil Engineer who is a motivated, energetic, team player with experience in design of municipal wastewater facilities.

This individual will lead and support multi-discipline engineering design teams for upgrades and rehabilitation of EBMUD’s leading-edge wastewater and recycled water facilities for projects ranging up to $15M. Projects may include waste-to-renewable-energy facilities and treatment, pumping station and collection system upgrades as part of EBMUD’s Wastewater Capital Improvements Program.

The most competitive candidates will possess significant knowledge of wastewater and recycled water design and engineering principles; wastewater pump stations and pipeline rehabilitation methods; system startup and testing for these facilities; a general understanding of wastewater treatment plant operations and regulations; pipe, open channel and pumping system hydraulics; and project management principles and practices.

THE IDEAL CANDIDATE
The ideal candidate’s experience will include success in working on multi-discipline wastewater engineering projects; conducting engineering studies; preparing contract documents for bidding (plans and specifications); and preparing and delivering technical reports and presentations with excellent communication/interpersonal skills.

REQUIREMENTS
A typical means of acquiring the essential knowledge and abilities is:

1. Bachelor’s degree in an ABET-accredited civil engineering curriculum OR a California EIT Certificate;
2. Four years of professional engineering experience (subsequent to obtaining the degree), which is equivalent to two years of experience at EBMUD’s Assistant Engineer level; AND
3. California registration as a Professional Civil Engineer.

THE SELECTION PROCESS
1. Submit a completed EBMUD application and the required supplemental question responses online at www.ebmud.com by 4:30 p.m., Friday, August 15, 2014. Only application materials submitted online during the filing period will be accepted.
2. All qualified applications and supplemental responses will be competitively evaluated, with those candidates demonstrating the strongest qualifications for the position to be invited to a panel interview tentatively scheduled for late September.
3. Successful candidates will be placed on the hiring list, based on rank, for further consideration to fill the current regular vacancy, as well as others occurring over the next 12 to 24 months.

SUPPLEMENTAL QUESTIONS
As the first step in the selection process, responses to the supplemental questions must be submitted online with the regular EBMUD application. Please provide thorough, comprehensive and accurate descriptions of assignments you have personally performed.

1. Please describe any hands-on engineering design experience you have had in two or more of the following areas:
   - Pump Stations or Sewer Pipeline Rehabilitation
   - Screening, Scum Handling or Primary Treatment
   - Activated Sludge
   - Wastewater Disinfection
   - Anaerobic Digestion
   - Solids Thickening/Dewatering
   - Renewable Energy
   - Odor Control
   - Recycled Water Treatment

2. Please briefly describe your experience for hydraulic assessments and design for treatment plants (open channel flow), pumping systems, pressurized piping, and/or gravity sewers.

3. Please briefly describe your experience in each of the following areas:
   - Project consensus-building among diverse groups (e.g., engineers, O&M technicians, consultants, regulatory agencies, etc.)
   - Preparation of design projects for municipalities or public agencies
   - Preparation and delivery of technical presentations
   - Preparation of technical reports