

# Brown and Caldwell

<http://www.browncaldwell.com/>

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**POSITION TITLE:** Engineer I

**POSITION LOCATION:** Phoenix, AZ

**POSITION DESCRIPTION:**

Currently our Phoenix office has a job opportunity for a self-motivated entry-level engineer to join the office. This is an exciting opportunity to work in a growth-oriented professional consulting office. Candidate will work with and be mentored by strong, nationally recognized, senior technical staff on various municipal water and wastewater treatment and infrastructure related projects.

**JOB EXPECTATIONS:**

- Provide support on a variety of infrastructure and wastewater engineering projects
- Conduct technical evaluations to support planning and design related to water systems, pumping systems, piping systems, wastewater treatment systems, and water treatment systems
- Assist with the preparation of technical memoranda, reports, drawing, specifications, and miscellaneous contract documents
- Support field testing and field inspections/visits when required
- Assist with permitting and compliance
- Size pump and pipes, and determine material compatibility to chemicals
- Coordinate work with others on projects; ensure proper and timely execution on projects
- Successfully manage and deliver assignments on time and on budget
- Adhere to BC's QA/QC process

**DESIRED MAJORS:** Civil, Mechanical, Chemical or Environmental Engineering

**REQUIRED QUALIFICATIONS:**

- B.S. degree in Civil, Mechanical, Chemical or Environmental Engineering required
- EIT and the ability and desire to obtain professional registration in the State of Arizona preferred
- Good technical skills with the aptitude to articulate ideas and concepts both visually and contextually are required
- Candidate should be versatile and interested in working on a variety projects supporting Engineering Services
- Strong written and verbal communication skills required
- Candidate should be a self-starter, results-oriented and be able to work under tight deadlines
- Previous internship or experience in the water/wastewater consulting field is a plus

**POSITION TYPE:** Full-Time

**HOW TO APPLY:** Apply online at: [Brown and Caldwell Jobs](#)