David Eich

H2O URBAN SOLUTIONS

SENIOR CONSTRUCTION INSPECTOR

BOOSTER STATIONS • WELLS • TREATMENT • WATER MAINS

Photo: David Eich, H2Ou Inspector | Rio Plaza Well and Treatment Upgrade | California American Water

BPS
BOOSTER STATIONS

WELL
TREATMENT FACILITIES

PIPELINE
DISTRIBUTION SYSTEMS

FIELD QA
DELIVERY FOCUS

PROFESSIONAL PROFILE

Senior construction inspector providing daily field oversight for California American Water booster stations, wells, treatment upgrades, generators, electrical and controls work, and distribution main replacements. Documents labor, equipment, materials, quantities, progress, safety, coordination, and field issues while supporting quality, constructability, commissioning readiness, and continuity of water service.

QUALIFICATIONS AT A GLANCE

CERTIFICATIONS & TRAINING

- Confined Space Entry training | 2026
- Construction inspection documentation
- Field safety and contractor coordination

FACILITY EXPERIENCE

- Booster pump stations and generators
- Well and hypochlorite treatment upgrades
- Water mains, services, and hydrants

WATER INDUSTRY FOCUS

- Mechanical, civil, and electrical work
- Inspection, QA, and progress tracking
- Startup and commissioning readiness

CORE WATER & CONSTRUCTION CAPABILITIES

- **Construction Inspection**
- **Booster Pump Stations**
- **Well Facilities**
- **Treatment Upgrades**
- **Generators**
- **Electrical & Controls**
- **Water Mains**
- **Daily Reporting**

SELECTED PROJECT EXPERIENCE

RIO PLAZA WELL & TREATMENT UPGRADE | California American Water, El Rio / Oxnard, CA

ROLE Senior Construction Inspector FACILITY Well / Treatment / Booster Station DELIVERY Inspection

- Inspected booster station installation, hypochlorite treatment upgrades, generator work, and approximately 175 feet of 8-inch ductile iron water main.
- Documented civil, mechanical, electrical, communications, pump-can, chemical, piping, subcontractor, safety, schedule, redline, and coordination activities.

DEWEY BOOSTER PUMP STATION UPGRADE | California American Water, Thousand Oaks, CA

ROLE Senior Construction Inspector FACILITY Booster Pump Station SCOPE 3-Pump Skid / Generator

- Inspected installation of a three-pump booster skid, backup generator, 8-inch station piping and valves, electrical work, and site improvements.
- Observed materials, mechanical installation, excavation, subcontractor work, safety controls, progress, site coordination, testing, and commissioning preparation.

ADDITIONAL PROJECT EXPERIENCE

SPRINGWOOD BOOSTER PUMP STATION UPGRADE | California American Water, Thousand Oaks, CA

ROLE Senior Construction Inspector FACILITY Booster Pump Station SCALE 2,893 LF Conduit

- Inspected booster station and generator installation, retaining-wall work, 8-inch piping, and approximately 2,893 feet of 5-inch electrical conduit.
- Tracked civil, structural, mechanical, electrical, equipment, materials, contractor staffing, safety, coordination, quantities, and daily progress.

DOS VIENTOS BOOSTER STATION GENERATOR INSTALLATION | California American Water, Thousand Oaks, CA

ROLE Senior Construction Inspector FACILITY Booster Pump Station SCOPE Standby Generator

- Provided construction inspection for standby generator installation and associated civil, electrical, conduit, equipment, and site work.
- Documented excavation, backfill, compaction, subcontractor activities, materials, safety, housekeeping, progress, testing coordination, and closeout readiness.

BELLFLOWER PHASE 2, SYSTEM 9 MAIN REPLACEMENT | California American Water, Los Angeles County, CA

ROLE Senior Construction Inspector FACILITY Water Main Replacement SCALE 9,597 LF

- Inspected approximately 9,225 feet of 8-inch and 372 feet of 12-inch Class 52 ductile iron main, 240 services, 11 hydrants, and sample stations.
- Verified pipe, fittings, copper services, hydrant components, trench operations, backfill and compaction, equipment, traffic, quantities, and daily production.

CAREER HISTORY

DATES	ORGANIZATION	POSITION | RESPONSIBILITY
2025–Present	H2O Urban Solutions, Inc.	Senior Construction Inspector | Inspection and QA on water pipelines (primary), tanks, BPS and WTPs; daily field reports (DFRs)

ADDITIONAL QUALIFICATIONS

TECHNICAL SYSTEMS & DELIVERY

- Daily reports, photos, quantities, and redlines
- Civil, mechanical, electrical, conduit, and controls work
- Piping, valves, pump skids, generators, and treatment systems
- Progress meetings, submittal/RFI awareness, testing, and closeout

SAFETY, QUALITY & FIELD PRACTICE

- Confined Space Entry training
- Materials and workmanship observations
- Site safety, housekeeping, excavation, and compaction
- Contractor, subcontractor, owner, engineering, and operations coordination