Darren Thompson

H2O URBAN SOLUTIONS

CONSTRUCTION INSPECTOR

WATER • SEWER • STORM DRAIN • UNDERGROUND UTILITIES



Photo: Darren Thompson, H2Ou Inspector | Bellflower Phase 2, System 8 Main Replacement | California American Water

11+
YEARS IN CONSTRUCTION

4+
YEARS UNDERGROUND PIPELINE

3
WATER • SEWER • STORM DRAIN

OSHA 8-HR
COMPETENT PERSON | TRENCH & CS

PROFESSIONAL PROFILE

Underground utility construction inspector and field professional with 11+ years of construction-related experience, including more than four years installing and repairing water, sewer and storm drain systems and earlier plumbing, copper soldering and drain-line installation. At H2O Urban Solutions, Darren inspects water main and gate-valve installations on California American Water's Bellflower Phase 2, System 8 Main Replacement. He brings hands-on pipeline experience as a laborer, pipe layer and equipment operator on water, storm drain, sewer and service-line work, including emergency repairs and leak detection, blueprint reading, grading, laser work and heavy equipment operation. He holds 8-hour OSHA / Cal/OSHA Competent Person certification for trenching, shoring and excavation (O.S.T.S. Inc., 2020) with confined-space experience, giving him practical insight into the materials, methods and safe practices that underground utility inspection verifies.

QUALIFICATIONS AT A GLANCE

UNDERGROUND UTILITY & PIPING

- Water, sewer, storm drain and service lines
- Plumbing systems, copper soldering and drain lines
- Emergency repairs, leak detection, grading, backfill, cement and asphalt

INSPECTION, PLANS & DOCUMENTATION

- Daily Field Reports (DFRs), photos and quantities
- Blueprint reading, interpretation and redlines
- Laser operation, grading and equipment tracking

SAFETY & SUPERVISION

- OSHA Competent Person (8-Hr): trenching, shoring & excavation (O.S.T.S. Inc.)
- Trench safety and confined-space experience
- Prior general supervisor: plumbing operations, production and quality control

CORE WATER & CONSTRUCTION CAPABILITIES

- **Water | Sewer | Storm Drain**
- **Water Main & Gate Valve Inspection**
- **Service Line Installation**
- **Plumbing, Soldering & Drain Lines**
- **Emergency Repair & Leak Detection**
- **Blueprint Reading**
- **Grading & Laser Operation**
- **Heavy Equipment Operation**
- **Daily Field Reports (DFRs)**
- **Trench & Jobsite Safety**

SELECTED H2OU & UNDERGROUND UTILITY EXPERIENCE

BELLFLOWER PHASE 2, SYSTEM 8 MAIN REPLACEMENT | California American Water, Bellflower, CA

ROLE Construction Inspector (H2O Urban Solutions) DATES Oct 2026 | Present SCOPE 12,000 LF 8-Inch Class 52 DIP | 274 Services | 10 Hydrants

- Inspects installation of 8-inch Class 52 ductile iron water main and 8- and 6-inch FLxMJ gate-valve and ductile-iron tee assemblies, verifying flange gaskets, manufacturer bolt torque, breakaway restraints, mastic coating, poly-wrap corrosion protection, tracer wire, warning tape and concrete thrust blocks.
- Verifies advance utility potholing and depth logging, traffic control and flagging, trench safety and ladder access, sand bedding, multi-lift backfill and sheepsfoot/vibratory compaction, temporary cold-patch paving, street sweeping and daily field reports (DFRs).

KELLY'S UNDERGROUND CONSTRUCTION | Operator | Pipelayer

ROLE Operator | Pipelayer DATES Jan 2024 | May 2024 SERVICE Water | Sewer | Storm Drain

- Installed and repaired water, storm drain, sewer and service lines, including emergency repairs and leak detection.
- Read blueprints, performed grading, and operated excavators, loaders, mini excavators and backhoes; maintained jobsite safety, completed daily reports and tracked equipment upkeep.

CHRISTENSEN BROTHERS GENERAL ENGINEERING INC. | Pipe Layer

ROLE Pipe Layer DATES Sep 2022 | Jan 2024 SERVICE Water | Sewer | Storm Drain

- Installed water, sewer and storm drain systems and supported efficient site workflow.
- Operated asphalt rollers, skid steers and backhoes; coordinated material ordering.

BOUDREAU PIPELINE | Pipe Layer

ROLE Pipe Layer DATES Jun 2022 | Sep 2022 SERVICE Storm Drain

- Performed grading, storm drain installation, backfilling and basic equipment operation while reading blueprints and maintaining safe work practices.

ADDITIONAL CONSTRUCTION & PIPING EXPERIENCE

KELLY'S UNDERGROUND INC. | Laborer | Pipe Layer

ROLE Laborer | Pipe Layer DATES Apr 2021 | Jun 2022 SERVICE Water | Sewer | Storm Drain

- Worked on water, storm drain and sewer projects, including cement and asphalt work; operated lasers and used blueprint-reading skills to support pipeline installation.

CHRISTENSEN BROTHERS GENERAL ENGINEERING INC. | General Laborer | Pipeline

ROLE General Laborer | Pipeline DATES Apr 2020 | Apr 2021 SERVICE Water | Sewer | Storm Drain | Asphalt

- Supported water, storm drain, sewer and asphalt projects, including utility locating, basic equipment operation, utility services and site maintenance.

KILMER CONSTRUCTION | Finish Carpenter

ROLE Finish Carpenter DATES May 2024 | 2026 SERVICE Construction Support

- Performed demolition, preparation, finish work, deliveries and transportation to support construction projects; maintained tools, equipment and vehicle inspections.

AMAZING HEALING & PRIOR PLUMBING & DRAIN-LINE CONTRACTORS | General Supervisor & Plumbing Installer

ROLE General Supervisor | Plumbing & Drain-Line Installer DATES Prior to 2019 | Feb 2020 FOCUS Plumbing | Soldering | Drain Lines | Quality Control

- Managed plumbing operations and system maintenance at Amazing Healing (Mar 2019–Feb 2020), supervising production, quality control, forklift operation, inventory, compliance records and operational safety.
- Installed plumbing systems, soldered copper pipe and fittings, and constructed drain lines with earlier construction contractors prior to 2019, contributing to 11+ total years in construction-related fields.

CAREER HISTORY

DATES	ORGANIZATION	POSITION | RESPONSIBILITY
2026–Present	H2O Urban Solutions, Inc.	Construction Inspector | Water main & gate-valve inspection (Cal Am Bellflower Ph 2 Sys 8); daily field reports (DFRs)
2024–2026	Kilmer Construction	Finish Carpenter | Demolition, preparation, finish work, deliveries and vehicle maintenance
2024	Kelly's Underground Construction	Operator | Pipelayer | Water, sewer, storm drain & service lines; emergency repairs & leak detection
2022–2024	Christensen Brothers General Engineering Inc.	Pipe Layer | Water, sewer & storm drain systems; equipment operation & material ordering
2022	Boudreau Pipeline	Pipe Layer | Grading, storm drain installation and backfilling
2021–2022	Kelly's Underground Inc.	Laborer | Pipe Layer | Water, storm drain & sewer; cement, asphalt & laser work
2020–2021	Christensen Brothers General Engineering Inc.	General Laborer | Pipeline | Water, storm drain, sewer & asphalt support; utility locating
2019–2020	Amazing Healing	General Supervisor | Plumbing operations, production, quality control, inventory & safety
Prior to 2019	Plumbing & Construction Contractors	Plumbing & Drain-Line Installer | Plumbing systems, copper soldering & drain-line installation

ADDITIONAL QUALIFICATIONS

EDUCATION & CERTIFICATIONS

- High School Diploma | Martin Luther King High School
- OSHA / Cal/OSHA Competent Person (8-Hr): Trenching, Shoring & Excavation (29 CFR 1926.650, CCR8 1540–1543) & Confined Spaces | O.S.T.S. Inc. (7/11/2020)
- Prior Training / Former Certifications (ROP, 2012 – expired 2014, not current): Emergency First Responder | Basic Life Support (BLS) / CPR | AED & Bloodborne Pathogens | Emergency First Aid

EQUIPMENT & FIELD SKILLS

- Excavators, loaders, mini excavators and backhoes
- Skid steers, asphalt rollers, sheepsfoot compactors, lasers and forklifts
- Plumbing, copper soldering, drain lines and finish carpentry
- Inventory, material coordination and time management