



Utilities Operation & Management

Thank you for the interest in our company. Following is an outline of our services and a brief history of a Quality Water co.

a Quality water co. has been operating and managing water and wastewater utilities in northern and central Arizona for over 25 years. We currently service over 30 systems, the systems range in size and scope from large community/municipal water systems, reclaimed wastewater plants to small “Mom and Pop” systems. We also have an Arizona general contracting license for utility excavating.

Pat Carpenter, owner/operator, has been a licensed operator for over 25 years and has successfully operated several water, wastewater and reclaimed facilities in Arizona. He has operated several treatment processes including (WATER): potable water wells, surface water treatment plants, arsenic removal equipment, distribution systems as well as several types of water treatment equipment. (WASTEWATER): extended aeration, oxidation ditch, SBR, MBR, step feed activated sludge, lift stations, collection systems and evaporation lagoons.

He served on the Williams City Council for 8 years (2000-2008) and contributed much time and expertise to the successful drilling and developing of 2 deep water wells (3500ft) and completed a 3<sup>rd</sup> well in the fall of 2015 for the City of Williams. He also assisted in a new 1 MGD reclaimed wastewater facility. Mr. Carpenter has been involved in several design, start-up and retrofit of water and wastewater systems throughout the state. He also enjoys very good working relationships with associates in the utility field and regulatory agencies throughout the state.

We staff highly trained and licensed state certified operators and facility technicians that are cross-trained in water and wastewater facility operations. Staff also understands the importance of proper operation and maintenance of the facilities they are assigned to. We have on staff a certified backflow technician, certified confined space team, technical leak detection team and meter verification staff.

Our staff is very well versed in all aspects of required ADEQ, EPA and ADHS reporting, sampling protocols and sampling submittals.

Services for water and wastewater utilities include, but not limited to:

- ADWR water use reports and plan submittals
- ADEQ/EPA/ADOT sampling and reporting requirements
- Microbiological, lead and copper and DBP sampling
- Consumer confidence reports (CCR)
- Emergency operation plan (EOP)
- Standard operation procedures (SOP)
- Emergency response plan (ERP)
- Backflow program testing and reporting

- Microbiological site sampling plan (MSS)
- Vulnerability assessment and security planning
- Storm water pollution prevention, planning and implementation (SWPPP)
- Oversight of all well related services (drilling, service and repair)
- Oversight of all contracted projects relative to the utility
- Oversight start to finish of new and upgraded facilities
- Utility management services

a Quality Water co is a small dynamic company that understands our role is very important to the customers we serve and the environment that we live in together.

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Consistency is the Cornerstone of Excellence.

