

## Mesa Water's Engineering Team Ensures Safe, Efficient Water Infrastructure



Mesa Water®'s top priority is to provide a safe, abundant, and reliable water supply for our community. Assistant General Manager, Phil Lauri, P.E., and the engineering team oversee infrastructure to support those goals. They design and develop our vast system of pipelines and wells, as well as monitor performance and improve efficiency. Currently, we are wrapping up a three-year well automation project that extends the life and efficiencies of Mesa Water's five clear well system. Additionally, our team will also be working on the OC-44 transmission line rehabilitation project that will improve a major underground water pipeline that runs 8.3 miles from the San Joaquin Reservoir in Newport Beach.

[Infrastructure projects](#) like these require significant planning and investment. In order to maximize efficiencies, the engineering department relies on an outside network of contractors and consultants to streamline much of this work and keep water rates low. In addition, our in-house team works closely with the state water board on approvals and permits, as well as with regional agencies and water producers on water forecasting, long-term planning, and water policies.

Our engineering department is the place to go for [plan checks](#). Department Assistant, Lauryn Dickinson, is the front line of this important customer service role, with senior engineers, Karyn Igar, P.E., and Mark Pelka, P.E., working behind the scenes.

With more than 50 years of combined civil engineering experience, our engineering department helps ensure our customers have safe, secure and local water for well into the future.



## Start the New Year Right by Being Water Wise!

Make saving water your new year's resolution for 2019 with these easy tips:

- Upgrade your old showerheads and faucet aerators with high-efficiency faucets.
- Check your toilets for leaks; replace your old one to get [rebates](#)!
- Do full loads of laundry, and use cold water if possible – this saves water and power.

Mesa Water provides FREE water saving devices and leak detection dry tablets. Be a Mesa Water Saver!



## A History of Drinking Water

More than 1,000 years ago Egyptians were among the first people to document the methods for drinking water. Back then, the most common way to clean water was to boil it over a fire, or use the heat of the sun. Today, water treatment is far more advanced, regulated and transparent. Mesa Water completes over 30,000 water quality tests a year. Mesa Water has been committed to producing safe, reliable drinking water for its customers for more than 55 years. Our customers enjoy high quality water that meets or surpasses all state and federal drinking water standards.

## Mesa Water Welcomes Two Seasoned Operations Employees to the Team

Mesa Water is pleased to announce some of our newest employees, Elias Rios, Water Operator I, and Ruben Palacios, Facility Maintenance Worker I.



Elias comes to Mesa Water from 10 years of experience in water operations. He recently completed his D3 water distribution certification. He enjoys talking to our customers when he is out on the field to show them the great work that we do. In his spare time, Elias enjoys spending time with his family and going to his kids' baseball and soccer games.

Ruben joins us with three years experience including most recently at Santa Monica Water Resources. Ruben takes great pride in his work to make sure our facilities are efficient and effective for all we do. When he is not at work, he enjoys spending time with his family, fishing and going on road trips.

We thank Elias and Ruben for their commitment to Mesa Water and supporting our goal to provide safe, reliable water to our customers.

## Mesa Water ❤️'s Our Community

Mesa Water District is dedicated to helping our community be a more vibrant place to live, work and play. One of our strategic goals is to increase public awareness about water. We partner with a variety of businesses and community organizations throughout our service area to raise awareness of Mesa Water and water. Did you know Mesa Water partners with the Discovery Cube Orange County to hold free fifth grade water education assemblies throughout our community?



Mesa Water is committed to providing its customers with safe, high quality water and strives to raise awareness in our community about water and where it comes from, water quality, and water use efficiency.

## Conservation Corner: Stop Leaks to Save Water

Mesa Water regularly responds to calls and reports regarding water leaks. If you suspect a leak, follow these steps: 1. Shut off all water. 2. Use your [water meter](#) to verify the leak and to determine if it is inside or outside the home. 3. Contact a qualified plumber. Mesa Water is available to assist with emergency shut offs 24 hours a day, but we do not perform repairs on private property.



For shut off assistance or to report a suspected leak in your community, contact 949.631.1200. To help prevent water waste, you can also report community leaks anonymously at [MesaWater.org](#). Thank you for protecting our local water resources!



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#### **Paul E. Shoenberger, P.E.**

### BOARD MEETINGS

Mesa Water's Board meets the second Thursday of each month. Regular meetings begin at 6 p.m. at 1965 Placentia Avenue, Costa Mesa, and are open to the public. For more information, call 949.631.1206.

Produced by Mesa Water's Board of Directors, **News On Tap** is a bi-monthly publication to inform Mesa Water's customers and community about water-based issues and events.

#### **We welcome your ideas:**

Mesa Water District  
Public Affairs Department  
1965 Placentia Avenue  
Costa Mesa, CA 92627  
949.631.1201

[info@MesaWater.org](mailto:info@MesaWater.org)

**After Hours Emergency Phone:**  
[949.631.1200](tel:949.631.1200)

[MesaWater.org](http://MesaWater.org)

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