

ENGINEERING

When you hear the words “Water Industry” what comes to mind? Maybe you think of water technicians who repair equipment to ensure the water quality meets the standards. Or maybe you think of water engineers who work on the design and planning of water-related infrastructures. The truth is that like any industry and business, there are people in every area and department who work together to ensure their customers are taken care of.

In honor of National Engineers Week, we’re highlighting the essential role our engineers play in managing water resources, maintaining infrastructure, and planning for the future.

Maintaining Infrastructure

As communities expand and housing developments grow, the demand for water increases. Our engineering team is crucial in maintaining and improving water infrastructure to meet these needs.

One example of this is the addition of a new booster station in Londonderry. This station helps relieve pressure on existing systems, providing a buffer in case of disruptions while also supporting the town’s growth. By expanding our infrastructure, our engineers ensure reliable water service for all our customers.

Managing Water Resources

With community growth comes the responsibility of protecting water resources. To accomplish this, our engineers collaborate with city planners, developers, and our environmental scientist, who manages our Water Quality and Assessment Monitoring Program, ensuring that new construction projects do not disrupt groundwater, rivers, and other water reservoirs through best management practices.

Through careful planning, they can minimize environmental impacts while maintaining the sustainability of our natural water sources, which is critical in balancing development with environmental sustainability.

Planning for the Future

The water industry is constantly evolving, from new regulations to environmental changes. Our engineers stay ahead by proactively preparing for these challenges.

By focusing on long-term planning, our team works to prevent water crises. Their expertise allows us to address potential risks before they become major issues, ensuring safe and sustainable water access.

One thing I have noticed is that at Pennichuck, our engineers work hard daily to accomplish our mission of providing clean, safe, and reliable water to all our customers. Their expertise, dedication, and innovation keep our systems running efficiently and ensure that homes, schools, hospitals, and businesses across New Hampshire in the communities we serve have the water they depend on every day.

This National Engineers Week, we celebrate and appreciate the hardworking engineers who make it all possible!

For more information on our Engineering department and career opportunities, visit our career page. www.pennichuck.com/career-opportunities/

