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The Importance of the Water Industry Essay

The water industry plays a very important role in the health, safety, and even the economic strength of every community. Clean, reliable water is something many people in the United States take for granted, but behind every glass of water we drink and every faucet that gives us water is a system of pumps, pipes, treatment plants, and workers. Without the water industry, we would not have the safe drinking water that we have here in the United States.

Water systems are especially important in small towns such as mine, where resources are limited, and our water systems must be maintained. Growing up with a father who serves as our city's mayor has helped me understand the importance of public utilities. Small cities don't have numerous paid employees to maintain treatment facilities, so local leaders, including mayors, city officials, and maybe one or two paid employees all work together with water departments to make sure that systems meet safety standards to protect the health of the public, as well as the environment.

Living in the Midwest, we come from an agricultural society where the water industry plays an important role. Farmers sometimes rely on irrigation to help grow their crops. Irrigation systems and pumps allow farmers to produce food on a large scale, and with higher yields. Our communities benefit from these food supplies. None of this would be possible without the dependable availability of water offered through the water industry.

As I prepare to enter the John Deere Tech Program, I can see that my future career might also be connected to the water industry in a small way. Technicians repair and maintain heavy equipment that plays a role in keeping these services running.

In addition to the agricultural community, many other businesses rely on the water industry for their large scale daily operations. Schools, hospitals, dentist offices, manufacturing plants are just a few of these businesses. It is important to also consider that all businesses and homes heavily rely on the water industry every single day. I think we can all appreciate that we have toilets that flush and faucets and showers that offer us clean water with the simple task of turning a knob.

In many ways, the water industry represents the backbone of a community. It supports health, agriculture, businesses, and daily life. Most people take clean water for granted and don't take the time to think about how complex the industry is. The water industry is essential to our everyday lives, and it deserves our thanks and support.