



**2023 Women in Construction: Jessica Alves, P.E., H2M
architects + engineers**

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Jessica Alves, P.E.
Senior Project Engineer

H2M architects + engineers

In the past year, what project or accomplishment are you most proud of? The project I am most proud of is the Liberty Utilities West Branch Acres Wellhead Treatment project. This project includes the installation of a granular activated carbon system for the removal of PFAS from the site's wells' raw water. This site serves a small community and is the sole source of water for the community. Determining sources of water for testing and phasing of construction was significant to keep the existing system operational. This project stands out because small system projects always present design/construction challenges that large systems projects typically do not. I met these challenges, achieving a successful outcome.

What was a pivotal point in your career? A pivotal moment in my career was my transfer to H2M's Westchester office from Melville. I was the first water resources engineer in this office. This gave me the opportunity to help grow the office and department. I became a manager of the Water Department in Westchester, which continues to develop. I have now become the vice chair of the Westchester Water Conference Association and a leader in the water industry in Westchester.

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