



Project Name	H.O Brittingham Elementary School
Location	Milton, Delaware
Completion Date	2018
Specifier(s)	Tetra Tech & Furlow Associates
Representative Agency	Lighting Solutions Inc

What was the project vision?

Historically, Milton, Delaware, was a large shipbuilding community, and this was a major influence on the interior design aesthetic. Additionally, as per the client's request, the design is conscientious of environmental requirements, sustainability issues, and surrounding community concerns. The design includes sustainable features such as daylight harvesting, large insulated windows in 90-percent of the spaces, as well as carbon footprint minimization by purchasing materials within 500 miles of the site. Building off the core built-environment of the Love Creek Elementary School design, HOB is also designed to be conducive to children's natural tendency to learn through exploration and play. Continuing to lean on the information derived from the LCES design charrette meetings; the team was able to hit the ground running to further develop this school's unique design intent.

How did the project develop in terms of design from the initial concept?

HOB was the second new elementary school that Tetra Tech designed for Cape Henlopen School District. We learned some lessons from Love Creek and adjusted elements of the school's design to include special moments of exploration and imagination throughout the floor plan that reflect Milton's shipbuilding history. This includes a "ship's deck" passing through the airy Lobby and Media Center, a majestic, double height Stair Tower, complete with seating and a modern twist on the "masts" (complete with stationary ropes and pulleys) of tall ships once produced in the small town. The design from the shipbuilding concept continued to play out in colors, graphics, furniture, and materials. The space is made up of dark wood, dark shiplap, and nautical colors. We re-created the bottom of ships in some spaces.

Why did you specify Zaneen?

Furlow Associates has been a great collaborator to Tetra Tech, and has worked with us to meet both the client's criteria — LED requirements, safety requirements, lumen packages, etc. — and our design vision. As our lighting consultant, they first brought us the Zaneen fixtures as a versatile and extensive lighting package with as much customizability for the unique spaces as we needed. This allowed for the same quality of lighting throughout the school with different aesthetic features, and really made Zaneen stand out. As a result, we were able to use the same fixture often but change the finish, or lumen package to make it look like a whole new light for our different spaces.

What lighting challenges did you run into from the time of specification to installation?

Due to the given aesthetic goal of using standard products across the district, creating an interior that was unique to HOB, as well as the theme of "shipbuilding" we needed to continue using the light that could provide all the needs for the client, as well as the basic lighting necessities of LED requirements, safety requirements, lumen package.

How did Zaneen contribute in solving these challenges?

Zaneen's products and customizable lighting packages and finishes remain versatile and competitively priced, which has helped us immensely. As a result, what we specified, is what we have been able to install for our client.

What is your favorite part about this project?

We put a lot of vibrant color on the ceilings and selected all black Zaneen lighting to reflect the nautical look. The black fixtures against the pops of color on the ceiling tie the space and furniture together and really define a timeless, playful learning environment

This project is related to two other schools that were all executed as a single project. The leading project was Love Creek Elementary School, and the second project was Rehoboth Elementary School.

For a more detailed case study, please read the primary project.