## C.h.attick

ELECTRIC, INC.

## RELIABLE PERFORMANCE, 40 YEARS AND COUNTING.

CH Attick Electric, Inc. performs Industrial and Commercial electrical work as a turnkey solution in the Southern MD area. We have been in business for over 40 years continuing to grow existing relationships and develop new ones. We strive to provide a turnkey solution for our projects including site utilities, duct banks, process control equipment installation and more.

The electrical trade is intricate. Our experience allows for calm responses to the complications bound to arise with the complicated scope of work we are qualified to perform. Our ability to communicate, coordinate, and keep schedule is illustrated by the critical nature of projects completed and currently under way. From low voltage lighting controls and commercial wiring to industrial waste water treatment plants and associated electrical testing requirements, our team works with every trade fluidly toward successful, timely completion.



LEONARDTOWN WWTP GENERATOR



LEONARDTOWN WWTP DUCT BANK

Our experience and trusted business practices allow for Bonding capabilities of \$3,000,000 per job and \$6,000,000 aggregate with surety rated at A-XIV. The above image is the 750KW generator we procured and installed at Leonardtown Wastewater Treatment Plant (LT WWTP). Our \$3,237,300 contracted scope for LT WWTP project included significant duct bank work (image to left), generator installation, Main Switchboard, Transformers, MCC, Fire Alarm, Heat trace, coordination Study and more. With GHD as the engineering firm, CH Attick was able to provide the owner an upgraded treatment plant exceeding industry standard.

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In addition to proven duct bank capabilities, CH Attick is known for our workmanship with all conduit types.



LEONARDTOWN WWTP PVC COATED RIGID



HUNTINGTON LEVEE PUMP ROOM RIGID ALUMINUM

For the Huntington Levee project, located in Fairfax County, VA, CH Attick installed the below 1,250KW Generator. At \$1,700,000 contract value, CH Attick furnished and installed 2,000A ATS & Main Switchboard, MCC, (4) RVSS-335 Hp pumps and ensured equipment coordination through system study and working closely with Arcadis engineering group.



**HUNTINGTON LEVEE GENERATOR** 



HUNTINGTON LEVEE ATS, SWITCHBOARD, & MCC

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When the opportunity came about to assist St. Mary's County with renovation and addition to the Leonardtown Adult Detention Center, CH Attick sharpened our pencils. Being involved throughout the design process, CH Attick continues to work closely with CSBI services and Scheibel Construction keeping ahead of the challenges provided by a complicated design build. With a 23,000 square foot addition and renovation to the existing 83,650 square foot building CH Attick is currently furnishing and installing 1000A Main Switchboard, transformers, panelboards, low voltage lighting control system and lighting, fire alarm, communications, and a 500KW generator. The image on the right shows the generator on its pad after setting it on September 16<sup>th</sup>, 2020.



ST. MARY'S DETENTION CENTER GENERATOR

Another active upgrade project is Little Hunting Creek SPS Rehabilitation (LHCPS). Coordinating existing conditions, county requirements, and electrical room layout thus far with ACE Services, Dewberry Engineering Services, and Fairfax County has gone well. The addition of our electrical experience has benefited project schedule and reduced cost to owner. At LHCPS, CH Attick is responsible for System Study, MCC, 2000A disconnect and ATS, (6) section MCC, (4) VFD/RVSS-280HP pumps, lighting, and instrumentation procurement and install. Our team has worked closely with Sherwood Logan and Rockwell automation to ensure proper communication to the PLC and providing the owner with desired control over system and information.



LITTLE HUNTING CREEK SPS VFD/RVSS