



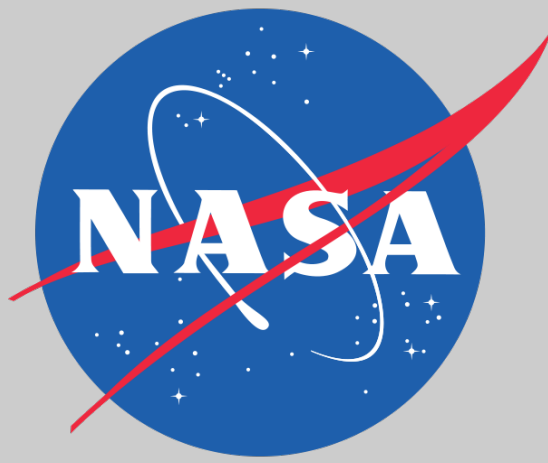
November 2017

STEP Diamond Level Award Winner



M&D Mechanical was the recent recipient of the STEP Diamond Level award. Associated Builders and Contractor's (ABC) Safety Training Evaluation Process (STEP) is a safety benchmarking and improvement tool. This very thorough evaluation dives into the safety culture and safety performance of the team. Diamond is the highest level and not easily attained, and, as such, it is a recognition that is quite noteworthy. To learn more about this award go to: businesscatalyst.com

**NASA Central Steam Distribution
Replacement, Phase i**



The work to be performed in this project consists of providing labor, equipment, and materials to convert Sixteen (16) buildings from a central steam distribution system to local natural gas-fired boilers at the Marshall Space Flight Center in Huntsville, Alabama. This work consists of removing existing steam reducing stations in the buildings and replacing them with more efficient and maintainable natural gas-fired boiler systems to generate hot water to be used as a heat source for the building. This project also includes bringing natural gas underground to these buildings from the existing natural gas main lines. The work is primarily mechanical, with supporting electrical, structural, and civil work as needed for the installation of the new equipment. M & D Mechanical is the prime contractor for this project. View our other projects with NASA [here](#).

Coosa River Project



At Alabama Power Company's Neely Henry Dam, minimum levels of dissolved oxygen in the water are required for healthy aquatic life. Samples have indicated that at certain times of the year those levels briefly drop below acceptable levels. Introducing oxygen into the water roughly 50 feet below the water surface is accomplished by the installation of two Air Blowers capable of producing 24,000 SCFM each. Approximately 1400 feet of all welded 304 grade stainless steel pipe ranges in size from 36" down to 8" and is connected to the blowers at ground level. This piping terminates into an aeration header which is basically a ring with holes inside the draft tube. Approximately 2000 feet of 6" water piping, also 304 SS, is routed to ground level heat exchangers near the blowers help to cool the air during hot months before introducing it into the river. M & D Mechanical is shop fabricating both the air and the water piping with flanged spools to minimize field welds. In addition to the piping, we are shop fabricating and installing over 200 pipes and equipment supports.

M&D Gives Back



Our team gearing up for M&D's Day of Caring with the United Way of Morgan County



With Executive Director of the Red Cross, Khris Anderson.

As well as serving with the local [United Way](#), M&D recently asked our employees to dig into their pockets and participate in a Hurricane Relief effort after the devastation in Texas and Florida. The company then matched the donated funds, and we presented the local Red Cross Chapter with a sizable donation. Many thanks to the generosity of our employees! 91% of every dollar to Red Cross goes to fulfill the direct needs of the affected areas. In total, we have given \$528.00 to hurricane relief.

