



RELIABLE EXPERTISE FOR SUCCESSFUL PROJECT OUTCOMES

GrayWolf delivers dependable expertise our clients have come to rely on time and again, and this was never more evident than in our recent work with a client who needed to expand their production facility in 2021.

As owner of one of the world's most advanced steel processing facilities, our client planned an expansion to include the addition of an Electric Arc Furnace that would allow steel components to be manufactured more quickly and efficiently. The client contacted GrayWolf for reliable expertise to maintain their ambitious construction timeline. Due to months of lost time on the schedule prior to GrayWolf's engagement, the schedule couldn't be altered which required GrayWolf to mobilize immediately with our end-to-end expertise.

Graywolf®

A DBM GLOBAL COMPANY

SCOPE OF SERVICES

The benefits of structural and heavy industrial scopes delivered by a single provider

GrayWolf was awarded the structural and industrial deliverables in one scope, allowing our multi-discipline capabilities to provide optimized solutions for this highly specialized project.

- + Structural steel detailing
- + Field installation of 21,000 linear feet of above-ground piping ranging from ½" to 60" in diameter for the Cooling Water Circuit (CWC)
- + Field installation of associated above ground piping structures including the pipe rack and pipe supports
- + Equipment alignment of 123 pieces of owner-furnished equipment, including 2 cooling towers, 14 tanks, 73 pumps, heat exchangers, skids and other miscellaneous equipment
- + Fabrication of 1,306 tons of structural steel
- + Erection of structural steel for 5 separate structures

Additionally, we provided all fabrication, field erection, application, handling, hauling, unloading and receiving, installation, construction, assembly, testing, evaluation, and quality assurance of the Cooling Water Circuit (CWC), including:

- | | | |
|-----------------------------|---|---------------------------------|
| + Cooling towers | + Expansion vessels | + Electrical building |
| + Heat exchangers | + Sand filter tanks and steel structure | + Pump building |
| + Centrifugal pumps | + Chemical dosing tanks | + RO (Reverse Osmosis) building |
| + Long settler water system | + Sludge treatment building & equipment | + Dosing tank shelter |
| + Filter press platform | | + Self-cleaning filter shelter |
| | | + Electrical steel bridge |

21,000

LINEAR FEET
OF PIPING

1,300

TONS OF
STRUCTURAL
STEEL

123

PIECES OF OWNER
FURNISHED
EQUIPMENT ALIGNED

5

STRUCTURAL
BUILDINGS

230,000+

TOTAL FIELD
HOURS

MEETING AMBITIOUS TIMELINES



With the original construction schedule unchanged, GrayWolf needed to complete the scope of work within 70% of the original allocated schedule duration. We relied on our excellent team of experienced professionals who worked hand in glove with onsite management to identify the areas of concern and determine resolutions.

With streamlined communication between all stakeholders already built into our workflow process, we collaborated daily on fabrication status, receiving drawings in advance for every load of steel prior to shipping. This precision planning allowed us to create installation work packages for every single truckload, enabling the fabricated steel to seamlessly feed the cranes with no need for a laydown yard.

The result of GrayWolf's proactive, collaborative approach was measurable benefits to the client including getting the project back on schedule.

2023

MOBILIZED ONSITE

BUILDING SAFELY



GrayWolf's craft team supplied an abundance of overtime hours and unparalleled expertise. Even though our field crews worked an additional 160,000+ hours to meet the accelerated schedule, the CWC scope was completed with ZERO lost time injuries. Remarkable safety success like this is only made possible through a leadership team that provides the vision and support for maintaining a safe and healthful work environment for everyone. Safety excellence and an injury-free project are GrayWolf's goals for every job.

No project is considered a success at GrayWolf unless every person working in the shop and onsite arrives home safely at the end of each workday. We value safety at our core, and safety is considered from day one before an estimate goes out the door. Training programs and site-specific safety plans developed by the management and safety team ensure our safety culture goes beyond just following safety procedures and rules, but becomes embedded as a way of life.

160,000+

CRAFT HOURS WORKED
ON THE CWC SCOPE

ZERO

LOST TIME INJURIES
ON THE CWC SCOPE

END-TO-END EXPERTISE FOR YOUR NEXT PROJECT

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GrayWolf's success on this project demonstrates that our commitment to precision planning, collaboration and sheer hard work adds value to every project. Construction challenges are unique to each site and design, but GrayWolf provides the seasoned expertise required to identify solutions that lead to cost and time savings for our clients.

As a partner, we're here to be your resource and answer your questions. Invite GrayWolf to join your team early in the process to support your next project with our end-to-end expertise.

Get in Touch

INFO@GRAYWOLF.COM