



In 2017, Gelita USA Inc. retained RP Constructors/CEC for an analysis of its existing rail system, comprising of more than 3,000 linear feet of linear track, along with reconstructing all rail at the facility. Gelita's manufacturing facility is in an area with an existing infrastructure and the reliable availability of raw materials. An updated railway system helps the company capitalize on this prime location.



RP Constructors and CEC worked in a design-build capacity to develop staging plans that allowed the work to continue, without impacting daily operations. In the end, Gelita received an entirely updated rail system that allows the company to move product and keep up with its increased production capacity.

What We Did

RP Constructors completed an analysis of the existing rail system and rated its condition. RP constructors then collaborated with another construction company, Rhinehart Railroad Construction, from Baltimore, Md., in a design/build capacity to reconstruct all rail at the facility.

RP Constructors developed detailed staging plans to minimize downtime for the facility, as it needed to continue operations during construction, reusing as much of the original ballast and track material as possible, and completely replacing older pieces. Our advantage of working alongside another company in stages kept the project moving forward without disrupting operations.

RP Constructors delivered the project and kept downtime to a minimum. Due to our ability to work smoothly and efficiently, we cemented a partnership with Gelita, which led to additional emergency rail work and annual rail inspections through a partnership with Rhinehart.

Heavy-Civil Grading

Traditional heavy-civil engineering construction projects require extensive knowledge of multiple construction techniques. While these projects benefit the communities they are in, they can take years to design and build. RP Constructors completes multiple scopes of work on heavy-civil construction projects such as grading, underground utilities and concrete paving. This fact alone helps us complete work in a timely manner—reducing impacts on the surrounding community.

Our Unique Approach

The management of heavy-civil construction projects is akin to juggling; there are multiple balls in the air at any one time and failing to catch/deal with one can impact all. Roadway construction also involves multiple "balls" in that several different skillsets or teams are required to successfully complete a project. Grading, shoring, underground utilities, paving or seeding at completion are all very different scope items requiring different skills, personnel and equipment. Schedule coordination and management between these different teams requires a tremendous amount of time and effort—it is even a tougher endeavor when these teams involve different companies' subcontractors. Often RP Constructors will control a majority of the work on a project (laying underground utilities in one area while concrete paving in another) which provides our clients a major competitive advantage—we will get your project done faster, better and often cheaper. Our quality control (since we are self-performing much of the work) is ongoing and results in smaller punch lists and faster project closeout. RP Constructors is not a "suitcase" contractor subcontracting large amounts of work—the fact we self-perform a majority of scope items is a major advantage for us and our clients.

"RP Constructors Overhauls Railway System for World's Largest Gelatin Manufacturer"

GELITA USA INC. CASE STUDY

Our Services

- Topographic Survey
- Rail Design and Layout (horizontal and vertical)
- Drainage improvements
- Construction
- Concrete paving improvements

Rail Work

When the world's largest gelatin manufacturer needed its entire railway system reconstructed, RP Constructors stepped up to successfully complete the job, while minimizing downtime. Gelita USA Inc. contracted RP Constructors to overhaul the entire system and collaborate with another firm to get the job done. The project was a starting point for a long-term working partnership between Gelita, RP Constructors and also CEC, RP Constructors' in-house engineering firm.

RP Constructors is the leading heavy-civil engineering contractor in the Siouxland area. We are members of the Associated General Contractors of Iowa (AGC) as well as the National Underground Contractor Association (NUCA) and our staff has decades of industry experience. Our ability to complete multiple scopes of work on projects lowers project costs, compresses the schedule, and results in smaller punch lists and faster project completion. We understand that heavy-civil engineering projects are highly visible to more than just the client. Major reconstruction projects affect the entire community with detours and slowed traffic. Our teams work together to help make sure projects are completed as quickly as possible.



Heavy-Civil Grading and Rail Work



RP Constructors, LLC

Address:

1270 South Derby Lane
North Sioux City, SD 57049

Phone: (712) 222-1452

Email: info@rpconstructors.com

Website: rpconstructors.com

Follow us on Social: [@rpconstructorsllc](https://www.instagram.com/rpconstructorsllc)

