

# SpecLink Helps Reid Engineering Company Address Unique Waste Water Requirements

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**Art Riddick**  
**Vice President**  
**Reid Engineering Company**



*Reid Engineering Company, Inc. designed this Wastewater Treatment System Improvements Project for the town of Hurlock. They utilized SpecLink for the preparation of their Bid and Construction Documents. This was the first project where Reid used SpecLink and the job went very smoothly with very few questions or RFI's from the Contractor, due in large part to the Specifications that were used on this project. The construction cost for this project is approximately \$5.2 Million.*

**Reid Engineering Company, Inc. of Fredericksburg, Virginia, specializes in the design and operation of wastewater treatment systems for food processing plants.**

They have been in business for over 22 years and have achieved an outstanding nationwide and international reputation for expertise in the design and operation of industrial waste-water pre-treatment and full treatment systems.

The scope of engineering services provided by Reid Engineering Company includes compliance evaluations, concept planning, cost estimating, price budgeting, design, permitting, owner-furnished equipment procurement, project management, start-up, operator training and contract operations. They also provide

complete turnkey treatment systems through an affiliate company. They begin each project with an analysis of the customer's needs and continue through with design, construction observation, start-up and operations assistance.

Reid Engineering has designed over 150 waste treatment systems for satisfied customers throughout the United States, Canada, Mexico, Puerto Rico and other countries. Their treatment systems achieve consistent permit compliance using simple, economically operated wastewater treatment processes.



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**The Need:** Computers and automated systems are important at Reid. They already used CADD (Computer Aided Drafting and Design) drawings and were able to send these to their clients electronically. As their clients' needs grew for more complicated designs and standardized specifications, Reid Engineering knew they needed to move their specification system to a more automated system. To accomplish this, they decided to use SpecLink.

**The Solution:** Reid Engineering Company is an expert when it comes to international waste treatment. But, they didn't want any waste when it came to creating specifications. Art Riddick, Vice President, says, "We have been able to save a significant amount of time in generating specifications by easily setting up and utilizing our SpecLink Office Master." Because many of their projects involve the same type of facility, they have created a single Office Master. This has allowed them to standardize their unique requirements within their specifications. But it also gives them the flexibility they need. Riddick notes, "It allows us to quickly and easily modify standard equipment manufacturers specifications to fit our clients specific needs on projects."

SpecLink also helped Reid Engineering increase their accuracy. By using their customized Office Master, it is

easy to select specific requirements for specific projects – and select them correctly the first time. SpecLink allowed them to quickly and easily import their unique and specialized sections, allowing almost immediate utilization throughout the company. "SpecLink has made a world of difference in our ability to prepare specifications that are accurate, resulting in bids which are usually within 1-5% of each other," says Riddick.

**The Outcome:** Reid Engineering found SpecLink very easy to use. They learned the software in a matter of days, with no outside training. Riddick recalls, "Our first experience with SpecLink was a very complicated new wastewater treatment system, which included many different equipment sections and specific requirements. SpecLink allowed us to provide a set of specifications that were very detailed. This resulted in very few questions regarding the project requirements, both during the bidding process and during construction."

Reid Engineering's clients are very time and cost conscious. They also have very specific needs with regard to compliance issues. SpecLink has helped Reid Engineering meet their time and cost requirements, while improving accuracy with every new project.



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For more information on BSD SpecLink, contact Bryant Hendricks: [bhendricks@bsdsoftlink.com](mailto:bhendricks@bsdsoftlink.com)

BSD SpecLink is a powerful specification writing, management and production system with built-in intelligence designed to dramatically speed up editing tasks and reduce specification production time while minimizing errors and omissions. Users' project files are each maintained in a single database, rather than in multiple word processing files. Several model projects are included that allow the user to start with a pre-edited set of complete specifications. Because the master data is always visible and never deleted, it is easy to review project choices or select alternatives. Users can also import their own custom sections and/or create model projects specific to company or project-related requirements.