

[BUSINESS UPDATE]

Bio-blast cleaning affords less manpower, greater productivity

Knight Industrial Services

When Marc Knight, president and founder of Knight Industrial Services, started his company 26 years ago, it was as an inspection company in the oilfield. Later venturing into sandblasting, painting and more, by customer request, Knight Industrial Services has developed into a multi-craft company, including its environmentally friendly bio-blast clean-

ing capabilities.

“We tend to specialize in jobs that bigger companies might not want to deal with, and we also do a lot of pipeline work, which is a good fit because our units are mobile,” Knight said.

If you are looking for a more efficient, cost effective and environmentally friendly way to clean your fin coolers,

Knight Industrial Services’ bio-blast cleaning units take the place of hydroblasting and acid foam cleaning. This non-destructive method provides 100 percent cleaning coverage top and bottom to give your coolers a higher Delta T for more efficient operation.

“In past cleaning jobs, we have achieved a Delta T as high as 17 degrees,” Knight said. “That equates to 34 percent more efficient operation!”

Very little water is needed in this process, and the baking soda can be washed to the drain because it’s food grade and biodegradable.

Bio-blast cleaning removes dead paints, stains on galvanized metal and over spray from gauges, stainless and plastic. Following removal, all surfaces are left clean and damage free.

“This process is great inside a unit where personnel presence and clean up is a concern,” Knight said. “It also means less exposure to workers.”

On one cleaning project, Knight said, there were 15 men working in three different areas of the plant.

“We were able to go in with one of our



Knight Industrial Services’ new bio-blast units are capable of up to 100 psi nozzle pressure, and are available as fully mobile units.

bio-blast units and — as a result of a much higher production rate — reduce this number to six men on the project,” he said.

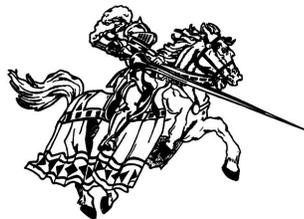
Knight said the company’s units come fully equipped, ready to pick up and move to the next site or area of a facility.

“This allows for a quick set up and breakdown, which means greater productivity for customers,” he said.

For more information, visit www.knightindustrialservices.com or call (281) 385-1031. □

Fin Cooler Cleaning

Are you looking for a more efficient, cost effective, and environmentally friendly way to clean your fin coolers?



Bio-blast cleaning takes the place of hydro-blasting and acid foam cleaning. This non-destructive method provides 100% cleaning coverage to give your coolers a higher Delta T for more efficient operation. In past cleaning jobs we have achieved a Delta T as high as 17° which equates to a 34% more efficient operation. Very little water is needed to bio-blast, and the food-grade baking soda is biodegradable and can be washed into the drain.

Painting • Sandblasting • Insulating • Scaffolding • Fireproofing

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