



HK Pipelines

333 N.W. 49th Place, Des Moines, Iowa 515/283-0500 (24 Hours Every Day) www.hydro-klean.com

Hydro-Klean's Specialties Are Not All Corn and Beans

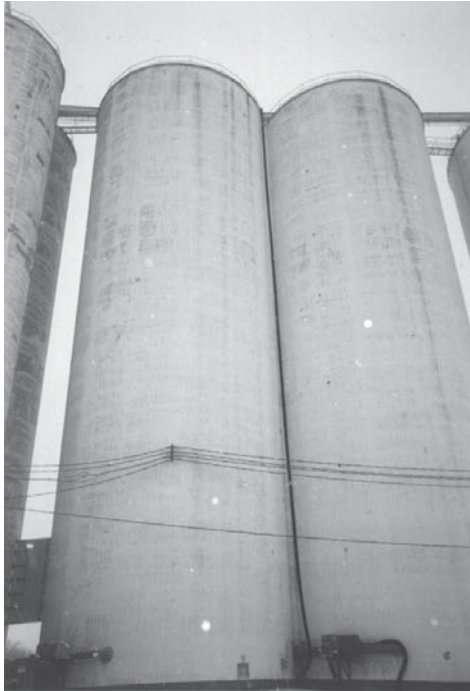
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*By Brian Rinehart,
Marketing Manager*

Late last year, Hydro-Klean began expanding its vacuuming services to work with the grain-elevator sector. As a result, many cooperatives called to request power washes for their elevators, vacuuming for their pits for preventive maintenance and help with grain salvaging. However, we received one particular call for an HK specialty bin topping.

When our Hydro-Klean crew arrived at the site, they set up their industrial-wet/dry vacuum machine approximately forty feet from a 130-foot-tall silo. They attached a field-tile vacuum hose to the rear of the machine and pulled it to the top of the silo and down the opening hatch. The crew then established their confined-space and fall-protection processes, which entailed using safety rope to tie the entrant and



130 Foot Tall Silos

attendant to a solid anchor connected to the silo. We placed a tripod over the top of the man way, and then a HK entrant was winched slowly through the man way and lowered approximately sixty feet into the silo.

Once inside, the HK crewmember was able to walk on top of the grain. He used a six-inch, PVC, stabber device attached to the end of the vacuum hose to vacuum up the grain surface. He wore a dust mask throughout the process to prevent dust inhalation.

The job took about six hours, with windy conditions on top of the silo contributing to

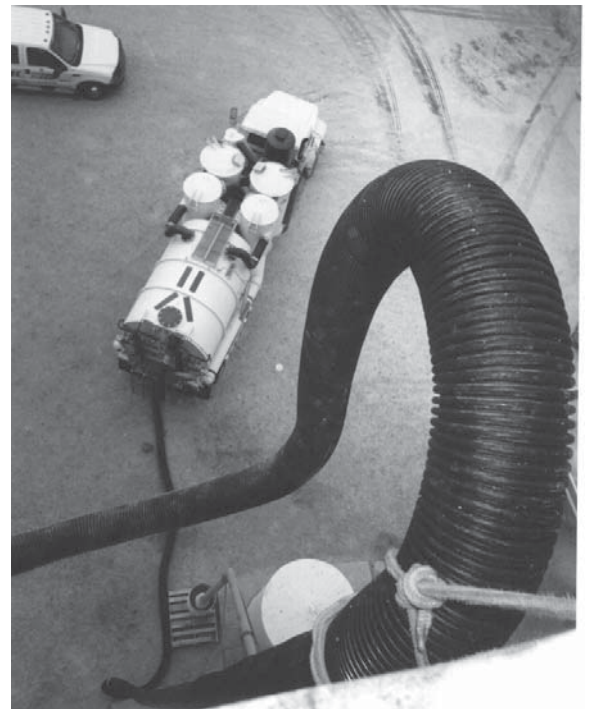
the time needed. Chad Sparks, HK Senior Service Technician, stated, "Once the setup time was over, the actual vacuuming process went smoothly and efficiently."

Butch Hemphill, location manager, commented, "We were impressed with Hydro-Klean's focus on safety. They could teach a class on bin entry. The work was done in an efficient and professional manner. HK saved us several hours of labor."

Next time you find a challenging grain project, consider Hydro-Klean's cleaning, vacuuming and salvaging services. HK's work ethic may make it the most efficient and safety-conscious choice around when dealing with grain-cleanup problems.



**HK Personnel Performing
Confined Space Entry**



HK's 430 HP Vacuum Machine