



the OUTRIGGER

R. Baker & Son Magazine
Disabled Veteran Owned and Operated

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R. BAKER & SON CELEBRATING OUR 75th BIRTHDAY: A Sincere Thank You to Our Customers.

In 1935, the year construction was completed on Hoover Dam and the FBI finally caught up with Ma Barker and her gang, R. Baker & Son All Industrial Services was founded. Now celebrating our 75th anniversary, we are proud to say that we are as strong and sound as ever.

R. Baker & Son has been helmed by three generations of Bakers, first by Robert "Ruby" Baker, then his son, Walter, and now by Ruby's grandsons, David & Mark Baker, and from the beginning there has been an ingrained culture of uncompromising excellence and customer dedication. Through the years, we've never wavered from our commitment to delivering the "Baker Best".

Seventy-five years of experience have given R. Baker & Son the longevity, stability, and standards of quality that other contractors can't even begin to approach. With countless complicated projects under our belts, clients rest assured that we finished traversing the "learning curve" a long, long time ago. We are financially sound (D&B Rating of 3A3, bonding over \$10 Million) and unfailingly safe (EMR 0.73, no recordable incidents for more than 5 years and we have been directly involved in four (4) sites that received VPP OSHA Safety Awards).

From everyone at R. Baker & Son, we'd like to express our heartfelt thanks to all of our customers, past, present, and future.



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r.baker & son is 75 - industry buzz: relocation experts to the extreme - safety a sixth sense - quality award winner centrifuge relocated - paving the way for facility of the year

INDUSTRY BUZZ:

Relocation Experts to the Extreme

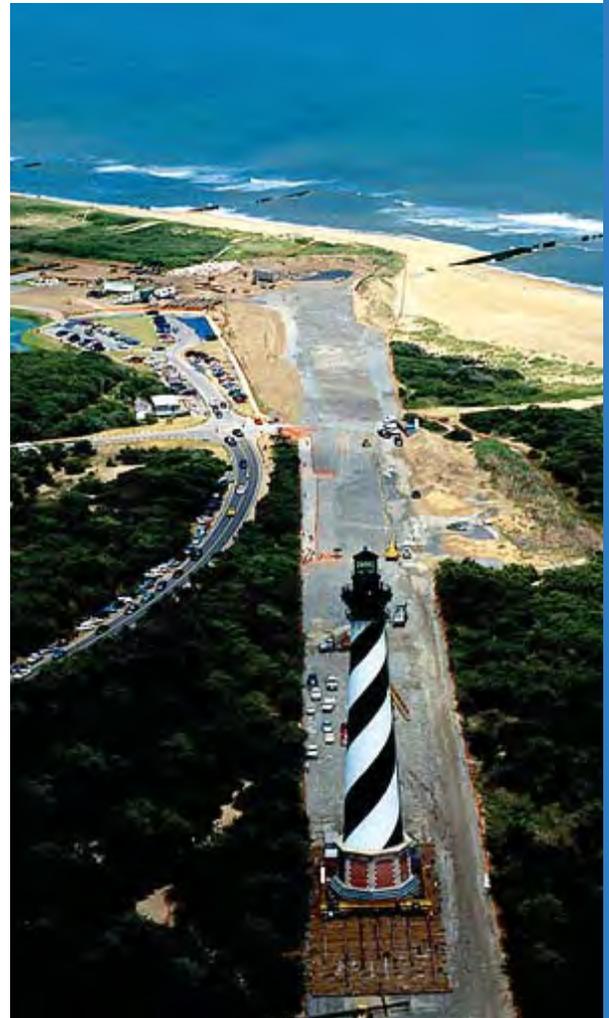
At R. Baker & Son we consider ourselves to be relocation experts, but there are some who take the term “relocation” to a literal extreme.

Structural movers are companies who lift buildings from their foundations and move them. While most relocated structures are small buildings, there have been some truly remarkable moves of massive buildings over the past several years.

When Cape Hatteras Light, the tallest lighthouse in America, was in danger of collapsing into the Atlantic Ocean, the decision was made to move the 198.5-ft., 4,830-ton structure 2,900 feet inland. Despite speculation that the lighthouse would not survive the move, the relocation was successfully completed in 2000. In 2001, the 7,400-ton Building 51, the original terminal at Newark Liberty Airport, was moved ¾ of a mile in three separate pieces. The move took 5 months.

The world record holder for the largest intact building ever moved is the Fu Gang Building in the Guangxi Province in China. In November, 2004, the Guangzhou Luban Corp. successfully moved the enormous 111-ft., 15,140-ton building 117 horizontal feet to its new location.

*photo of Cape Hatteras Light House during it's 3/4 mile move



SAFETY AS YOUR SIXTH SENSE

Our industry requires that we pay particular attention to safety. Accidents can happen very quickly and unexpectedly, and unfortunately incidents are often examined in hindsight to figure out what happened and how it could have been avoided. To prevent accidents, safety must become the sixth sense. Workers must always be aware of what is around them at all times, and to focus at the task at hand. This should be ingrained through safety training, OSHA training, tool box talks, and watching out for each other. At R. Baker & Son, safety is our sixth sense. Just like the other five senses, it should be ever present, every moment of the day.

Please visit youtube.com and type in “OSHA” to find videos on just about any safety topic. Use them in the field on a laptop or smartphone for toolbox talks. For more complete information:

Occupational Safety & Health Administration
 U.S. Department of Labor
www.osha.gov
 800-321-OSHA



Congratulations to R. Baker & Son's most recent Quality Award winner: **Henry Walburger**

The Award Program has been established to recognize individuals who have contributed to R. Baker & Son's growth and success for their outstanding achievements in safety, project execution and customer satisfaction above and beyond the call of duty.

R. Baker & Son Relocates Centrifuge at NJ Pharma Plant

R. Baker & Son recently completed a relocation of a Robatel centrifuge at a New Jersey pharmaceutical plant. The project required that the centrifuge be moved safely from the second story of the facility to a separate onsite warehouse with no interruption of operations.

The 6-ft. x 6-ft. x 5-ft. centrifuge was anchored to a concrete base in a second floor back room. When it was determined that using a crane to move the unit was logistically unfeasible, R. Baker & Son came up with a unique plan. First, four 11-ton hydraulic toe jacks were enlisted to lift the unit from the base to allow equipment skates to be placed underneath. Steel plates were put into position and the unit was carefully rolled onto a cribbing pile. From there, the hydraulic toe jacks were used again to rig the unit from the cribbing onto a set of neoprene skates. It was then rolled through the corridor to an outside wall on the opposite side of the building.

Once the centrifuge was safely relocated to the staging room, a 40' boom lift was used to remove exterior wall panels adjacent to the unit. Moving over a temporary access road of crane mats and steel plates, a large Manitou telescopic handler was maneuvered into place near the opening. The forks were positioned beneath the unit, which was then securely attached to the forklift with rigging. Once properly secured, the centrifuge was slowly lowered to ground level and carefully transported to the nearby warehouse.

To complete the project, the wall panels were rigged back up to the second floor opening and reinstalled. The temporary access road bridge was dismantled, and a final sweep and thorough cleanup of the area was completed. In the end, the client was pleased with the successful project. R. Baker & Son relocated the centrifuge on schedule and in budget, with no damage to the unit or the building, and no disruption to facility operations.



PAVING THE WAY: 2010 Facility of the Year Awards

R. Baker & Son would like to offer our sincere congratulations to Mannkind Corporation, winner of two 2010 Facility of the Year Awards from ISPE, INTERPHEX, and Pharmaceutical Processing Magazine for "Process Innovation" and "Equipment Innovation". We had the pleasure of working with Mannkind on this project performing select demolition to pave way for their new state-of-the-art facility. Existing boilers, compressed air systems and other utilities had to remain running, untouched and intact. Surgical precision was used in phases to demo what had to be removed from the project and preserve what had to remain in place to support the existing facility. Kudos to Mannkind for these prestigious and well-deserved awards. *This is R. Baker's second time, in as many years, that we have been directly involved in a project that received a facility of year award.