Multi-Trade Expansion Project

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Ahern recently introduced the Built to Lead program, which is an 18-month, accelerated leadership development program for employees with high potential. Those chosen will participate in classroom training, engage in individual mentor meetings with a member of the Management Committee, and complete a culminating capstone project that will positively impact the business. They will also take part in individual activities such as book assignments, etc.

In addition to gaining more insight about the business, employees will be able to walk away from this program with skills they can apply to improve their interpersonal and leadership skills.

### Industrial Services

Ahern offers a full range of solutions for industrial and manufacturing process environments including installation, repair and replacement, machine automation, and fabrication of the following products and systems:

- Air piping
- Foundry dust collection
- Overhead conveyor system install
- Industrial/production gas piping
- Heat reclaim
- Process production cooling towers
- Food conveying and packaging
- Machinery setting
- Iron work and plate work
- Paint booth installation and ventilation
- Custom make-up air systems
- Hydraulic systems

Ahern is committed to exceeding customer expectations. Our team of experts will work with you from start to finish to ensure that your project needs are met.

For more information on our Industrial Service capabilities, contact Ahern today.

**Ahern’s Core Purpose:**

To create and maintain systems that save lives, improve the environment, and ensure personal comfort and well-being.
Ahern’s focus on quality and customer satisfaction is prevalent on every job it takes on; but when the Company contributes multiple services to a single project, these measures seem amplified. Bell Laboratories, Inc., a manufacturing company in Madison, WI, has utilized Ahern’s team approach on several occasions, and again realized the value of its multi-trade offering on their on-going expansion project. From the start of the project in March 2017, Ahern has been involved. Ahern is providing engineering design for the HVAC, process piping, chilled water, compressed air, plumbing, and natural gas systems. Additionally, the design team has been developing a coordinated BIM model with the shell structure of the building being drawn in.

Prefabrication is a huge component to the project. With the help of Ahern’s in-house prefabrication shops, the material can be pre-assembled before being delivered, making for a more efficient installation process. The pipe fabrication shop is being utilized for the compressed air and process piping systems. The plumbing shop is involved in the prefabrication of hangers, valve assemblies, and plumbing rough-ins. The sheet metal shop has provided duct for the office and manufacturing areas. In addition, they have built custom standing seam roof curbs, catch pans for equipment, and custom exhaust hoods. Lastly, the fire protection shop has provided 37,257 ft. of fabricated pipe which is being used to install eight ESFR sprinkler systems, one foam/water system for a process area, and one wet sprinkler system for the office area.

The 283,000 square foot addition will allow Bell Laboratories to expand their existing manufacturing operations, creating a bigger footprint in the Madison area while showcasing their operations to clients around the world. From the outside, you just see the main single story Butler shell structure. However, hidden below the shell there are multiple build outs, from a 30,000 square foot office building equipped with a breakroom, training room, and locker room to multiple build outs for maintenance, receiving, and manufacturing. Standing adjacent to the expansion, is the current 300,000 square foot shipping facility where Ahern provided plumbing and fire protection services back in 2014-2015.

Due to this project involving multiple trades, coordination is extremely important. Continued planning and open communication are critical to keeping the project on track. The office and field teams need to be constantly communicating and watching out for any changes or areas of concern. This includes the fire protection, plumbing, and HVAC design teams as well as the project managers, foreman, and engineering support staff. The project team is continuously coordinating with Bell Laboratories, American Structures General, who is the general contractor, and other external contractors including Forward Electric and Badgerland. “With such a large undertaking things will change, but being able to arrive at a solution as a team will correct any challenge,” says Nick Krueger, one of several project managers on the project.
Ahern Fire Protection Leads the Cold Storage Industry

Over the years, owners of Refrigerated Warehouses have looked for ways to increase storage heights and eliminate the need for In-Rack Sprinklers. Sprinkler manufacturers have answered the industry by creating a method of protection that allows sprinklers to be installed at the ceiling only and eliminates the need for In-Rack Sprinklers. Tyco Fire Products introduced Quell Systems back in 2006, and Victaulic and Viking followed suit with their version of Ceiling-Only Freezer Protection. Ahern has performed several of these installations regionally and, with the advent of Ahern’s National Fire Protection group, dozens of these specialty fire protection systems have been completed. Recently, United States Cold Storage posed the question to Tyco Fire Products: “Can we go higher?” Tyco responded with the Quell K-34 sprinkler, a sprinkler that is essentially twice as large as a Quell K-17 sprinkler and five times as large as a standard sprinkler. Recently, Fisher Construction Group, Inc., a long-standing partner with Ahern National, secured a contract with United States Cold Storage in Sacramento. They looked to Ahern to provide solutions for the first Quell K-34 installation that allows storage of product in racks to 50 ft. in a building that is 55 ft. tall. Scott Guimond, Project Manager with Fisher Construction Group, stated, “To my knowledge, this is the first 45/50 Quell ever installed in the US. The Ahern team did a tremendous job of leading us to the promised land and was very flexible in their ability to provide us multiple cost alternatives when it looked like Tyco was not going to be able to meet the time frames relative to FM testing.” This installation was completed earlier this year and since that time, Ahern National completed an additional installation for Henningsen Cold Storage in Salem, Oregon and is under contract to complete two more installations later this year.

Pipe Fabrication all Over the Map

Since 2014, we have reduced total OSHA recordables by 52%

Notably Safe

Safety is the most important thing we do at Ahern. It is a value that is deeply aligned with our organizations core purpose, unbreakable values, ambition, and goals. Ahern is fully committed to systematic management of safety and continuous performance improvement.
Madison Toy Drive

Ahern’s Madison team organized a toy drive to benefit the American Family Children’s Hospital. At the end of the three week drive, four very full boxes were delivered to the hospital along with a check donation to the Child Life program. “We wanted to make sure we were making a big enough impact for the children’s hospital, as well as make sure we were supplying the hospital with what was truly needed. So we decided that a monetary donation would allow the hospital to purchase any specific items they feel necessary.” – Tammy Stark, Office Manager

MPTC 8th Grade Community Outreach

Last month, Jason Hendricks, Human Resources Business Partner, and Matt Steger, Pipe Fabrication Drafting Manager, went to Envision Greater Fond du Lac’s Career Connections Academy at Moraine Park Technical College. The event gives students in 8th grade from schools such as Campbellsport, Ripon, STEM, and Theisen a chance to meet with local companies and get a feel for what they do, what career opportunities they have, and what may peak their interests as a career to pursue.

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Our EEO/AAP policies are a matter of continuing interest and importance to all our employees. For that reason, it is the policy of J. F. AHERN CO. that officers and management personnel periodically review and, as appropriate, revise such policies to better promote equal employment opportunities and affirmative action.

Our EEO/AAP policies are regularly communicated both internally and externally, including to all construction trade unions, referral agencies and sources, and subcontractors with whom we do business.

The responsibility for coordinating the implementation of our EEO/AAP policies has been assigned to Krista Ebbens, General Counsel. Ms. Ebbens shall serve as EEO/AAP Officer and shall report, with regard to such matters, directly to J. F. AHERN CO.’s Executive Management Team. If you have any questions regarding this policy, please contact Krista Ebbens, EEOC Officer and General Counsel, at (920) 907-5492 or kebbens@jfahern.com.