

Job of the Month

Hilton Garden Inn Indianapolis, IN *featuring*



Renovating a 1910, 16-story downtown Indianapolis office building posed numerous challenges when **TRI-CON Lightweight Floors, Inc.**, an Arcadia, Indiana-based Licensed Applicator of Hacker Floor Underlayments, was awarded the opportunity to bid the installation of floor underlayments for the Hilton Garden Inn.



Throughout the bidding process, **TRI-CON Lightweight Floors** and Hacker Industries, Inc. worked together to pre-engineer practical solutions that addressed the numerous logistical challenges of the job including the tight

construction schedule, difficult downtown location, poor subfloors, and building height...16 stories.

The first challenge in the bidding process was finding a solution to overcome the dry, porous, 8" concrete sub-floor with 1 1/2" wood embedded sleepers containing numerous cracks, crevices and holes. **TRI-CON** worked with Hacker Industries, Inc. to develop and install a specially designed floor preparation product to cover the existing floor, sealing the old surface. **FIRM-FILL 4010** was chosen as the Hacker Floor Underlayment of choice due to its high compressive strength and quick drying capabilities, allowing the renovation to stay on schedule. In addition, **TRI-CON** was able to pour **FIRM-FILL 4010** before drywall allowing additional scheduling flexibility.

Another priority on the job was creating a solution for the height of the building. "After studying the building and floor plans, we decided to begin our work on

the 16th floor, working down to the 4th," explained Dave Bailie, owner of **TRI-CON Lightweight Concrete Floors**. "The hose was run up the outside of the building affixing it to the frame of the buck hoist so it could be quickly and safely released from the frame as each floor was poured." **TRI-CON'S** pre-planning allowed the crews to finish each floor at a stairwell and easily move down to the next floor.

The final obstacle was the tight, downtown location as the building was located on a busy intersection with limited access.

"Using a 'just-in-time' delivery schedule, coordinated through Hacker Industries, Inc., we were able to stage the deliveries to minimize storage space," added Bailie. Extra safety precautions were taken when operating the equipment and the crew's attention to detail allowed **TRI-CON** to work seamlessly within the confined space.



With all the careful planning and invaluable solutions, **TRI-CON Lightweight Concrete Floors, Inc.** was able to install 96,400 square feet of **FIRM-FILL 4010** in 13 floors in just eight days. Bailie added, "the efficiency of

our pre-planning not only allowed us to meet our client's goals, but we were able to save time and money while providing the same quality product and application."

For information about Hacker Floor Underlayments or for a Licensed Applicator in your area, call (800) 642-3455, visit www.HackerIndustries.com or e-mail info@HackerIndustries.com. To reach **TRI-CON Lightweight Concrete Floors, Inc.** call (317) 984-5525.

Job Highlights

Owner	First IND, LLC
Project	Hilton Garden Inn
Floor Assembly	Concrete with Wood Sleepers
Square Footage	96,400 Square Feet
Application	FIRM-FILL® 4010
Applicator	TRI-CON Lightweight Floors, Inc.