

## Project Profile: Exelon Training Center

*To train employees to handle sensitive materials, you need the right facility—and the right kind of flooring.*

When a company relies on its employees to carry out critical operations, training them properly is essential. Nobody knows this better than Exelon Nuclear Power Corporation. The company's training facility mimics an actual power plant, from the physical layout to the paint color to the signs on the walls. If employees are alert in the training environment, they'll know what to expect on the job. For their challenging training center renovation, Exelon contacted Concare, Inc.

Nuclear environments pose many potential problems, including the threat of contamination. When bare concrete makes contact with liquids that have been exposed to low-level radiation, it becomes contaminated and may need to be removed. In areas where concrete is several feet deep, removal is a costly prospect. Luckily for Exelon, Concare had a solution that would satisfy their strict contamination and scheduling requirements.

Concare's LevelRight MM, a methylmethacrylate (MMA) system, was chosen for its impervious, pinhole-free surface that shields concrete from liquid contamination. Its hour-long cure time also meant scheduling would be a breeze.

In preparation for working on site, Concare crews had to satisfy Homeland Security and Exelon screening requirements. Crews also had to separate the company's offices from their flooring prep activity with plastic sheeting and set up a ventilation system to circulate the air.

The training center had an old, clear coating that was flaking away, which Concare crews removed with abrasive blast cleaning during preparation. The LevelRight MM system took about an hour to cure, and ColorFlake was added for better slip resistance and ease of cleaning.

The final results were striking: With a 50% improvement in light reflectivity, mechanics could see their work in better detail. An orange peel surface streamlined daily maintenance and protected against long-term wear. Employees of the Exelon Training Center now not only receive the best education, but on the best floors.



Bare concrete could become contaminated by liquids exposed to low-level radiation.



LevelRight MM features an impervious surface that shields concrete below it.



Light reflectivity was increased by 50%, thanks to a new Concare flooring system.

Your facility's flooring challenges are our specialty!  
Learn more at [www.concare.com](http://www.concare.com)

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Treat  
Floors  
**Right**<sup>®</sup>

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