



Consolidated Carpet – Floor Prep Site

The NYU Anesthesiology project had several unique challenges that required special applications through each phase from floor prep to completion. The space itself resides between two buildings, with open areas where the two floor slabs meet one another. Because of this, there is an uneven gap found throughout the space, where a level floor is necessary.

In some areas, the two slabs are off by up to half an inch to an inch. Due to the wear and tear within the space over years of usage, there were many holes and trenches that existed in the floor that also had to be covered up. Consolidated Carpet's goal was to create a smooth surface to properly install

carpet and rubber products. Without proper leveling, the products could fail, causing tripping hazards, bacteria build up, and other unwanted issues for the healthcare project.

After the base walls were installed, Consolidated began with floor prep. It's important to note that the decision to wait for the walls to be put up was made to help keep costs down, as well as create level floors in each separate room – rather than the entire floor all at once. Deeper base walls were also used to ensure that the pour did not seep into the walls or adjoining rooms. Consolidated used CMP products to level the floor with an average of 5/8", which totaled 10,000 square feet. ■

CLOCKWISE FROM TOP: This photo shows where the two slabs of the buildings come together; The site had many holes and trenches in the floor from previous construction – creating a challenging environment to have level flooring throughout the space; The first phase of the pour started in June 2013, after the base walls were installed; Once the pour was completed to ensure a level space, carpet and rubber were installed.

