Course Description

When deciding a finishing material for floors and walls, you need something that not only looks good, but something that performs and provides safety without sacrificing style. Porcelain tiles are the perfect choice for both cases. In the past few years, the porcelain tile industry has experienced the implementation of standards that control the manufacturing and performance of products. These standards represent an important reference for all manufacturers, specifiers and users. Because of the complexity of some of these standards, this course is intended to “translate” a technical language made up of numbers and standards into a more “practical” one. The understanding of the standards that regulate the production of porcelain tiles can be useful to architects and designers which allows them to make a more careful decision when it comes to finished materials. The course will also highlight how porcelain tiles are tested in order to avoid any accidental injury among users of the buildings or sites.

Learning Objectives

1. Understand how porcelain tiles are “kept in check” with standards
2. Understand the different types of testing that are done regularly on porcelain tiles to ensure quality and prevent injuries, accidents
3. Understand why certain tests are important for the safety of the final users
4. Understand the different regulations in place in the US and abroad to ensure user safety