



PROJECT PROFILE

CENTURY CITY PLAZA RENOVATION



PROJECT DATA

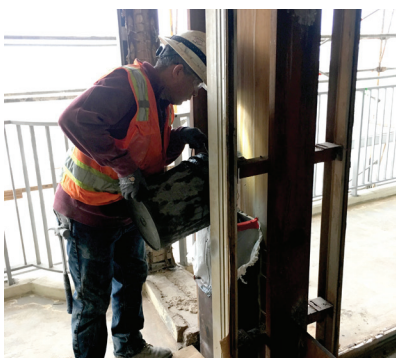
Location – Los Angeles, CA
Application – Strengthening and renovation
Engineer – Englekirk Structural Engineers
General Contractor – Webcor Builders
Repair Contractor – NMN Construction

PRODUCT FEATURED

NS GROUT
Non-shrink, non-staining, non-metallic grout

SCOPE OF PROJECT

Strengthening, repair and renovation of an 18-story, 50 year old structure



PROJECT SUMMARY

Problem: Century City Plaza, a famous 50 year old building located on the border of Beverly Hills and Los Angeles is going through renovation along with a new tower to be built next to it. The structure includes 18 stories of steel columns and bracing with concrete slabs. The structure needs strengthening, both for vertical load and seismic capacity. There are damaged sections in the concrete slabs that need to be repaired before new flooring is placed.

Solutions: The structural engineer for this project has designed steel tubes to be welded to the existing steel columns as well as new steel bracing for every floor. To provide proper stiffness and strength, the steel tubes must be filled with a cementitious material. Euclid's NS Grout was approved to be used for this project with significant time and cost benefits. The material is mixed at the job site and poured into the tubes. NS Grout was also used for repairing the concrete slabs including the cut-out sections where new bracings are used as well as all the damaged sections in the slab.