# St. Aloysius Catholic Church

Jersey City, New Jersey (1908)

**The Building:**Designed by architect Charles Edward, St. Aloysius is a granite French Renaissance style church and bell tower that can accommodate nearly 1000 persons.

**Project Synopsis:**An assessment of the 14,000 square foot plaster-on-wood-lath ceiling revealed that that plaster had lost a significant amount of its structural integrity in relation to its “as-built” condition.

HPCS USA’s [consolidation treatment](http://ww2.historicplaster.com/products/consolidants/) of the ceiling began with the removal of all insulation from the attic before acrylic resins were applied to the back of the plaster. In addition, hundreds of plaster ornament elements were reattached with pins and HPCS [AD 25 Gel Injectable Dowel Setting Adhesive](http://ww2.historicplaster.com/products/adhesives/).



St. Aloysius Catholic Church interior.

### HPCS Products Used

[CO Consolidant HPCS product category badge](http://ww2.historicplaster.com/products/consolidants/)

[CO S-20 Primer™](http://ww2.historicplaster.com/products/consolidants/)

[CO Consolidant HPCS product category badge](http://ww2.historicplaster.com/products/consolidants/)

[CO S-50 Primer™](http://ww2.historicplaster.com/products/consolidants/)

[CO Consolidant HPCS product category badge](http://ww2.historicplaster.com/products/consolidants/)

[CO R-100 Consolidant™](http://ww2.historicplaster.com/products/consolidants/)

[AD Adhesive HPCS product category badge](http://ww2.historicplaster.com/products/adhesives/)

[AD Premixed Plaster Lug & Key Replacement™](http://ww2.historicplaster.com/products/adhesives/)

AD Adhesive HPCS product category badge

[AD 25 Gel Injectable Dowel Setting Adhesive™](http://ww2.historicplaster.com/products/adhesives/)

### Tools Used

[Remote Consolidant Applicator](http://ww2.historicplaster.com/tools/remote-consolidant-applicator/)