### **Select Graham Historic Projects**

Here are some of the many historic projects Graham has completed.

### **Project Name**

Starrett-Lehigh Kreider Commons 21c Museum

- \* Artist Lofts
- \* The Cigar Factory Cable Mills \* Asbury Park Convention Hall 253-256 Broadway
- 253-256 Broadway
  Toledo Hall, University of Toledo
  Univ. of Michigan Law School & Bridge
  Firestone Triangle Building
  Hughes High School
  Francis L. Cardozo High School
  St. Louis University Museum of Art
  Loon, 1616 Walnut Street
  The Old Cathedral Basilica
  Edman Memorial Chapel

  Baltimore City College
- \* Baltimore City College Columbus Historic District El Segundo High School Liberty Bank Building The Athenaeum
- Candler Library
  \* Alden Park
- \* Edison Battery Building Cincinnati Post Office Metropolitan Building
  \* Lathrop Homes
  Shinola Hotel
- \* Rockford Embassy Suites \* Welford Sanders Lofts \* 30th Street Station
- Hercules Building Herbert C. Hoover Building Times Lofts
- Murray Building

  \* Delco Building
  Chicago Athletic Association Mt. Tamalpais High School West H.S.

Abraham Lincoln High School Wire Works Kress Lofts

\* Stegmaier Building
Erasmus Hall High School
Ritz Carlton Hotel VAMC Kansas City Baltimore City College Pomfret School Miles Standish E.S.

Kirby Building St. Lukes Lofts Southern Ohio Museum
\* Marshfield Post Office

\* Tribune Building YWCA

Manual Arts School

\* Guggenheim Bldg., Georgia Tech. Bronx County Courthouse SMU Library
Rocky Mountain Lofts
Steelbridge Lofts
\* Willys-Overland Building
River Oaks Elementary school

Anheuser-Busch
Renaissance Fulton Hotel

#### Location

New York, NY Lebanon, PA Oklahoma City, OK Manitowoc, WI Charleston, SC Williamstown, MA Asbury Park, NJ New York, NY Toledo, OH Ann Arbor, MI Akron, OH Cincinnati, OH Washington, D.C. St, Louis, MO Philadelphia, PA St. Louis, MO Wheaton, IL Baltimore, MD Columbus, GA El Segundo, CA Pittsburgh, PA Cincinnati, OH Atlanta, GA Philadelphia, PA West Orange, NJ Cincinnati, OH Detroit, MI Chicago, IL Rockford, IL Milwaukee, WI Philadelphia, PA Canton, OH Washington, D.C. Bay City, MI Peoria, II Dayton, OH Chicago, IL Mill Valley, CA Denver, CO San Francisco, CA St. Louis, MO Long Beach, CA Wilkes-Barre, PA New York, NY Philadelphia, PA Kansas City, MO Baltimore, MD Pomfret, CT Cleveland, OH Dallas, TX Denver, CO Portsmouth, OH Marshfield, WI Tulsa, OK Cincinnati, OH Los Angeles, CA Atlanta, GA Bronx, NY Dallas, TX Denver, CO Denver, CO St. Louis, MO

Houston, TX St. Louis, MO

### **Project Name**

Mark Hopkins Hotel Santa Fe II 1925 High School Lantrip Elementary 129 E. 69<sup>th</sup> Street I.M. Terrell School SMU Cox & Fincher

\* U.S. Post Office/Courthouse SMU Shuttles & Boaz Halls Stephen F. Austin Middle School NBNA Bank John L. Miller North High School Old Revenue Building Genesis Healthcare

SMU Peyton & Mary Hay Halls LSU Stadium, Cultural Arts Federal Court House

Grover Cleveland High School

\* LeClaire Hotel Wilson & Giles Halls, Duke Univ Harvard Elementary Abraham Lincoln High School

\* Leon High School
\* Temple Gardens
Wyndham La Belle Maison Walker Lofts

J.P. McCaskey H.S. \* Morris High School Avenue Lofts University Lofts Meriden City Hall Republic Tower Creiger Elementary School Ogden Municipal Building The Arcade
Cole Middle School SMU Morrison Clock Tower Lofts Roberts Elementary
William & Mary/Tyler Hall Briggs Pump Station Stevenson Elementary Jefferson Barracks

\* Tribune Tower

\* Alexandria Federal Courthouse Greeley Cent. H.S. University Hall, Purdue University
Lambeth House

Red Cross Building
SMU Dedman Life Science

Concord Library
Blackstone Hotel

Lincoln Elementary School Hot Springs, VAMC Alumni Hall, Miami University Travis Elementary
Keating Hall, Fordham University
\* National Terminal Warehouse Apts.
\* University of Wisconsin Science Hall
\* Rittenhouse Plaza

Commack Schools Missouri Athletic Club HISD Browning Elementary SMU Morrison-McGinnis Commons

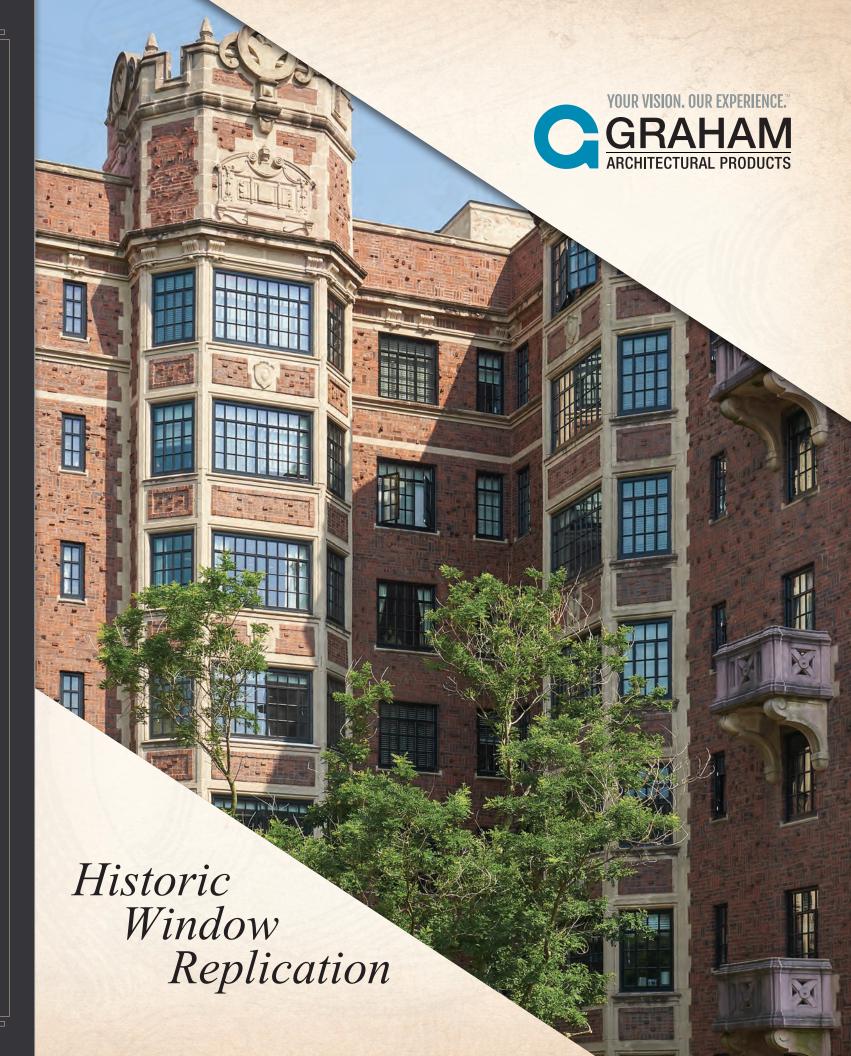
Richmond Mosque Continental Building Marlborough Apts.

#### Location

San Francisco, CA Dallas, TX Tuscaloosa, AL Houston, TX New York, NY Ft. Worth, TX Dallas, TX Alexandria, LA Dallas, TX Galveston, TX Newark, DE Great Neck, NY Raleigh, NĆ Kennett Square, PA Dallas, TX Baton Rouge, LA Buffalo, NY Moline, IL Durham, NC Houston, TX Denver, CO Tallahassee, FL Baltimore, MD New Orleans, LA Long Beach, CA Lancaster, PA Bronx, NY Denver, CO St. Louis, MO Meriden, CT Dallas, TX Chicago, IL Ogden, UT Cleveland, OH Denver, CO Dallas, TX Denver, CO Houston, TX Williamsburg, VA Omaha, NE Houston, TX St. Louis, MO Chicago, IL Alexandria, VA Greeley, CO West Lafayette, IN New Orleans, LA Washington, DC Dallas, TX Londonderry, NH Chicago, IL Denver, CO Hot Springs, SD Oxford, OH Houston, TX Bronx, NY Cleveland, OH Madison, WI Philadelphia, PA Commack, NY St. Louis, MO Houston, TX Dallas, TX Richmond, VA St. Louis, MO Los Angeles, CA

★ Indicates projects on the National Parks Service's National Register of Historic Places









### WHAT IS A "HISTORIC PROJECT?"

There are a variety of reasons why a particular project might be called historic. Often it's related to local, state or national governmental regulations or requirements. Sometimes it's purely the design vision of the owner and the architect. Regardless of the reason, we at Graham stand ready to help you recreate the look you desire.

For well over 40 years Graham has provided window and door products for buildings around the country that have earned "Historic" designations. Many of them are on the National Park Service (NPS) National Register of Historic Places. Countless more have received state or local historic designations. Over the years Graham has become the "go-to" company for architects and builders for their historic projects.





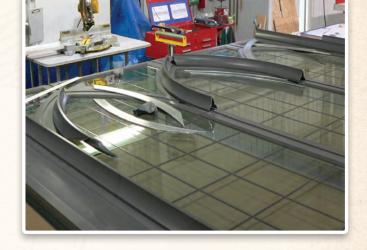


Alden Park Manor in Philadelphia, PA, before and after window replacement

### **GRAHAM: THE HISTORIC WINDOW REPLICATION EXPERTS**

Graham Architectural Products has been making historic window and door products for more than four decades. We can help you recreate the historic look and design you desire using our experience and modern materials and technology. The result, the retention of the historic beauty that once

graced the building in its glory days, while adding the efficiency and security of a modern window system.



Our staff has extensive knowledge of the criteria and the intense architectural review these types of projects require so that we can ensure the proper design for the intended purpose. Our manufacturing facility has all the latest equipment and personnel capable of making near exact replicas to satisfy even the most demanding requests. We have a proven track record of replicating some of the most challenging projects our customers have been faced with.

### **DESIGN CAPABILITIES**

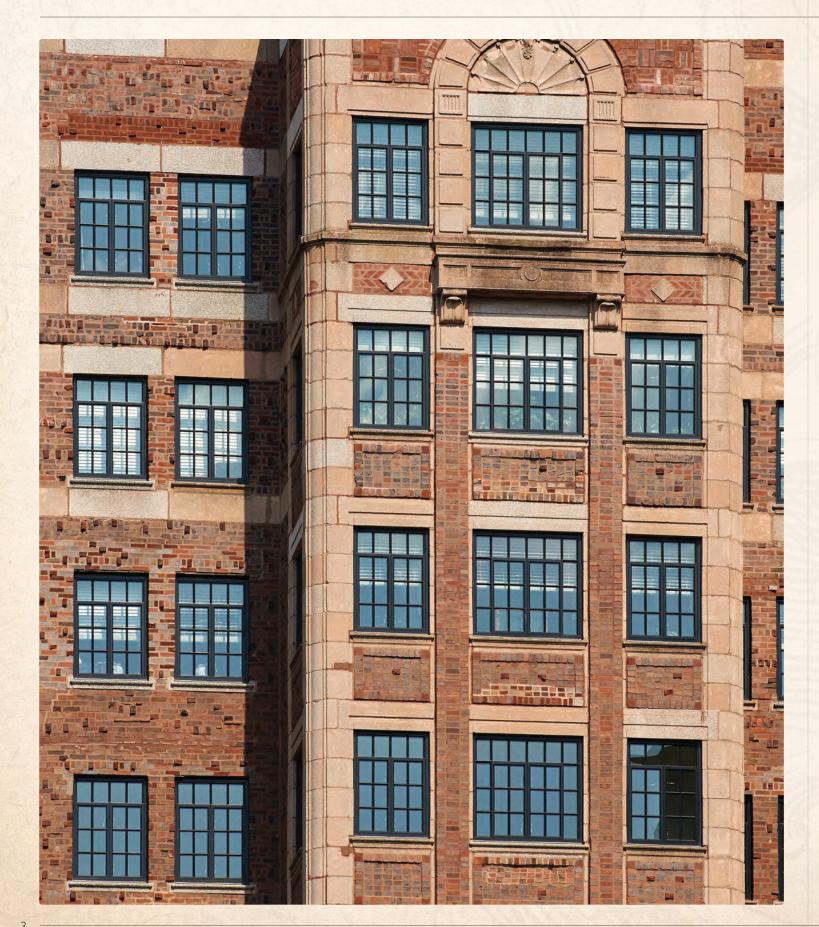
Each and every job we do is custom engineered at our facility to meet your specifications. From structural design to hardware application and historic replication, your Graham windows and doors are built for just one customer ... you.

- Steel replication
- Curved-top windows
- Round or oval windows
- Historic glazing profiles
- Curved in plan windows
- Custom trim and panning
- Simulated hung windows
- Custom grids/muntins

The following pages highlight some of our recent historic projects.

Each had their own unique challenge and Graham was able to deliver a solution satisfying the historic requirements.





## Alden Park Manor

Philadelphia, PA

### **Project Summary**

Built in 1926 in the Jacobean Revival style, this apartment complex consists of three sets of towers: The Manor, Kenilworth, and the Cambridge building. It is listed on the National Register of Historic Places and was once the home of actress Grace Kelly.









### 21c Museum

Oklahoma City, OK

### **Project Summary**

Built in 1916, the 21c Museum Hotel is a redevelopment of Oklahoma City's historic Fred Jones building. It was originally designed by the famed architect Albert Kahn and was built for Henry Ford as an assembly plant.







# **Yonkers City Hall**

Yonkers, NY

#### **Project Summary**

Bringing greater energy efficiency to a 100-year-old building while meeting New York State Historic Preservation Office standards in the course of replacing 532 windows.





# **Cigar Factory**

Charleston, SC

### **Project Summary**

The Cigar Factory windows required National Park Service approval and also had to meet hurricane impact requirements, making Graham Architectural Products the perfect fit for bringing the old factory to life.



# Francis L. Cardozo High School

Washington, D.C.

### **Project Summary**

Built nearly a century ago and listed on the National Register of Historic Places, Cardozo underwent a dramatic renovation, reopening its doors in 2013 as a LEED Silver school.







# Starrett-Lehigh

New York, NY

### **Project Summary**

Unique architecture, very large window openings, and the need for exact replication to satisfy New York State Parks, Recreation and Historic Preservation added to the complexity of this iconic historic project.







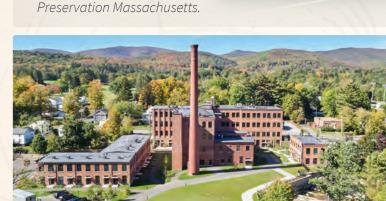


## Cable Mills

Williamstown, MA

### **Project Summary**

This dramatic renovation earned the National Park
Service's approval. It recieved the "Biggest Impact Rural/
Suburban" award by
Preservation Massachusetts.













# LondonHouse Chicago

Chicago, IL

### **Project Summary**

In addition to National Park Service approval, ADA compliant projected windows were installed adjacent to the double hungs. The projected and double hung windows have similar sightlines and are indistinguishable from the exterior.



# Intramural Sports Building, University of Michigan

Ann Arbor, MI

#### **Project Summary**

This 106,000 sq. ft. facility was built in 1928 and recently renovated. The ability to replicate the huge arched windows was a key reason Graham was chosen for the project.





# University Hall, University of Toledo

Toledo, OH

### **Project Summary**

Built in 1931, University Hall stands as the University of Toledo's most iconic building, its stately clock tower overlooks all campus activity.







### Eleven25 at Pabst

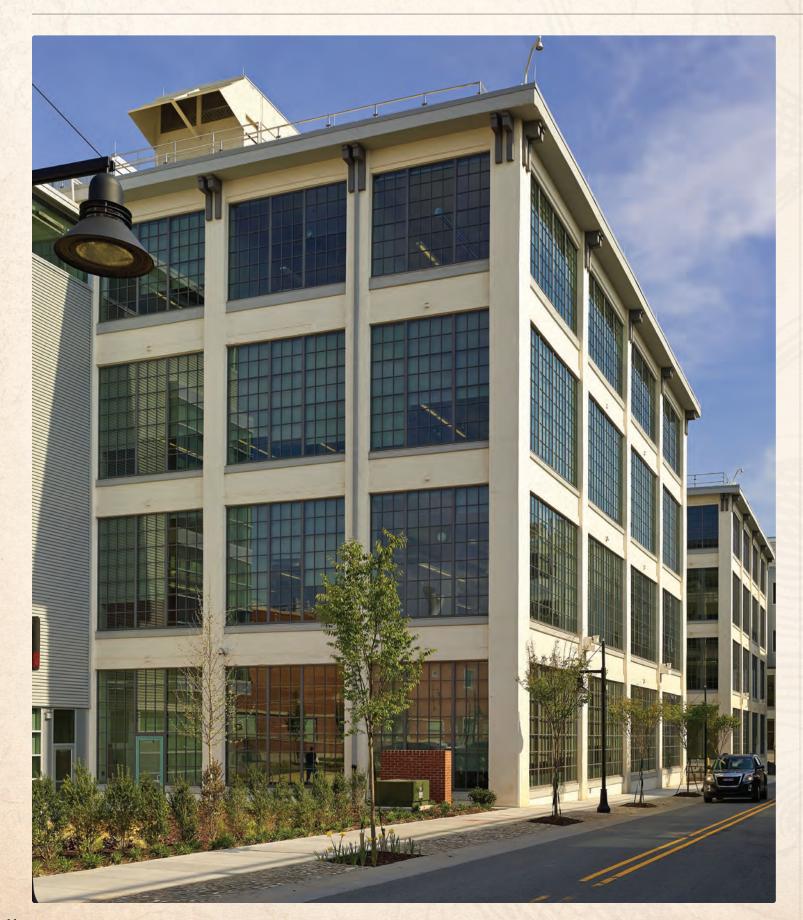
Milwaukee, WI

### **Project Summary**

In order to meet historic preservation office demands, Graham had to replicate not only the original wood hung windows, but the original steel hung windows as well.









# **525@VINE**

Winston-Salem, NC

Project Summary
Graham Architectural Products was called upon to simulate, manufacture and bring energy efficiency to more than 1,200 historic windows at 525@ Vine. A highly compressed timeline and the need for National Park Service approvals only added to the challenge.







### **Artist Lofts**

Manitowac, WI

#### **Project Summary**

The developers working towards transforming a former Mirro Aluminum plant were seeking tax credits. Windows were the building's dominant architectural feature -- which is where Graham Architectural Products came in.





# The Lofts at Loomworks

Worcester, MA

#### **Project Summary**

Built in 1890, this former textile mill sat empty for many years. The adaptive reuse project restored this historic gem to a 94 unit apartment complex and Graham's windows were a perfect fit.











### **Kreider Commons**

Lebanon, PA

#### **Project Summary**

Kreider Commons was once home to the world's largest manufacturer of children's and toddlers' shoes. Graham supplied more than 200 of our SR6700 Steel Replication windows to help restore the building to it's original splendor.



# Rothenberg Preparatory Academy

Cincinnati, OH

#### **Project Summary**

This century-old building was spared from demolition by the local community and an historic foundation. Graham contributed historically accurate windows to the project.









# Convention Hall at Asbury Park

Asbury Park, NJ

### **Project Summary**

Renovating and simultaneously preserving a historically prominent landmark such as Asbury Park Convention Hall requires a delicate balance, particularly when done under the critical eye of the National Park Service.





# Firestone Triangle Building

Akron, OH

#### **Project Summary**

After sitting vacant for nearly a decade, the building was renovated into a modern workspace. Graham's task was to convince the historic preservation architectural firm that an aluminum window was a viable solution for replicating the original steel windows.





### Hercules

Cincinnati, OH

### **Project Summary**

Countering the high windloads inherent in these enormous window units, some as large as 7'-2" x 12', required innovative solutions. Because windows at this size weigh close to 600 pounds, Graham also had to provide an efficient means of fabrication and installation.





### **Mass Mills**

Lowell, MA

### **Project Summary**

An early 20th century dilapidated mill in Lowell, MA was transformed into riverfront apartments. The 70 apartments feature Graham's historically accurate window reproduction.



