

ANDREW L. DEGRUCHY
CONSERVATION MASON
CURICULUM VITAE

deGruchy Masonry Restoration and LimeWorks.us
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Experience:

1984 to Present: **deGruchy Masonry Restoration** and, since 1999, **LimeWorks.us**
- Owner, operator, consultant

CONCENTRATION: *Historic Masonry Structures* in the Delaware and Lehigh Valleys

- Employs 8 full-time workers in off-season and approximately 20 during peak periods of seasonal masonry work.
- Has been instrumental in reintroducing into the historical masonry restoration process the use of Natural Hydraulic Lime, (NHL) as a binder rather than modern Portland cement.
- Imports the NHL from France and distributes throughout the USA.
- Among the products that LimeWorks.us sells is the "Graveyard Kit." It is an assembly of most all the materials a conservator of stone memorials would need for repair work carried out insitu at cemeteries for cleaning, patching, re-setting of grave markers.
- His company provides training seminars for memorial conservationists using this specialized kit.

Certifications:

Approved Historic Masonry Repair Sub-contractor for PennDOT for bidding work in the restoration of historic stone arch bridges.

Personal Awards:

Received the Service to Mankind Award from Sertoma in 2006 for local contributions of masonry work that protected regional cultural identity.

Received the "Key Award" from the Williamson Free School of Mechanical Trades, Media, PA. This award is given on occasion to one student of a graduating class for their personal influence in citizenship, leadership, and scholarship that best exemplifies the ideals of the founder, Isaiah Vansant Williamson, for the advancement of the Williamson School.

Project Awards:

"Best of Preservation" was awarded by the New Castle Historical Society in 2004, for work that deGruchy Masonry Restoration did at #6 The Strand, New Castle Delaware, to the building owner.

"Best in Historic Restoration" from the Middletown PA Historic Society in 2012 for work that deGruchy Masonry Restoration did at Alfred's Victorian Restaurant located at 38 North Union Street, Middletown, PA 17057 was presented to the owner.

"Leadership and Regional Dedication Award" from PennDOT and The Schuylkill River National & State Heritage Area, for work that deGruchy Masonry Restoration did at The Tamaqua Rail Station for the beautiful restoration of the 1874 Philadelphia & Reading Railroad Tamaqua Passenger Station, was presented to Save Our Station, LLC.

Notable Projects:

- National Park Service and the National Forest Service — Consultant for work at Grey Towers, Milford, PA, the home of the founder of the National Forest Service.
- Pennsylvania Historic and Museum Commission — Consultant - Delivered a hands-on seminar for the state workers who do repairs to historic masonry structures. Program was held at Pennsbury Manor, Bucks County
- American Folk Life Festival Washington, D.C. (2007) — Provided imported materials.
- James Hoban Monument, Mt. Olivet Cemetery, Washington, D.C. — In the company of two other conservators, personally cleaned and restored the monument. Mr. Hoban was the architect of the White House.
- Old Church School, Route 212, Pleasant Valley — Restoration including cleaning and re-pointing of historic brick facades as a volunteer effort.
- Quakertown Train Station, Quakertown, PA (2005) — Stabilized the chimney and completed stone washing of the stone exterior as a volunteer effort.
- Historic Tamaqua Rail Station, Tamaqua, PA — Awarded the \$487,000.00 General Contractor position for restoration under PennDOT.
- Port Colden School House — Restoration for New Jersey Historic Trust. As part of this effort, working as a volunteer above contract requirements, incorporated rebuilding of four chimneys to accomplish more needed repairs resulting in an effective interpretation of the original school building.
- 1716 Swedish "Mouns-Jones" House in Douglassville, Berks County — Restoration of sections of the house for the PHMC. Provided additional volunteer work to accomplish more needed repair than what the contract required.
- Greek Tessarae Tile Portico at historic Bradford County Courthouse in Towanda, Pennsylvania —restoration.
- William Penn's home, Pennsbury Manor, Bucks County, PA — Mortar repairs.
- Weisel Stone Arched Bridge complete restoration in Bucks County, PA
- Jean Hasbrouck House mud/lime daubing plaster in New Paltz, NY
- Bartow-Pell Museum terracing work in Bronx, NY
- Frederick Muhlenberg House's front brownstone façade in Trappe, PA

We are proud to share that we were the suppliers of the imported materials for the following historic restoration projects:

- Frank Lloyd Wright Houses, Wisconsin — Provided the materials for restoration.
- University of Virginia – Routunda
- Mt. Vernon – Virginia
- St. Patrick's Cathedral – NYC

Volunteer Efforts:

- Liberty Bell replica at the Liberty Hall site in Quakertown for Sons of the American Revolution — Donated the construction of stone base.
- Abyssinian Development Corporation of New York, Harlem, New York — Worked with underprivileged students teaching Masonry Restoration Skills through a program operated by the Corporation.
- Partners for Sacred Places — Provides support to the organization which advocates good stewardship of historic religious structures still in use and the adaptive re-use of these buildings in older communities.

Speaking Engagements:

- AIA Accredited Course for CES Lunch and Learns; ongoing
- Historic Fox Theatre, Atlanta, Georgia — Restoration Consultant and trainer.
- Ephrata Cloister, Ephrata, PA (2007) — Lecturer for Pennsylvania Historical and Museum Commission.

- *International Preservation Training Workshops (IPTW)* and *Preservation Trades Network (PTN)* — Delivers lectures and hands-on demonstrations held at various places in the United States.
- *ByWays to the Past Conference* (2006) — Provided a hands-on workshop for PennDOT in order to affect good stewardship of historic stone arch bridges in Pennsylvania.
- *Adventures in Preservation*, a Boulder, CO-based non-profit group — Delivered hands-on workshops to save underfunded historic structures owned by non-profit historic societies and non-profit groups.
- Lancaster Historic Building Conference (2011) – Keynote Speaker at the 2011. Delivered speech concerning how a poor economy is a friend to historic building conservation. Mr. deGruchy's message was that, due to lack of funds, well-meaning attempts to restore a building are prevented from causing irreversible damage. This ironic fact often keeps historic buildings in a better state of repair than during affluent times when spending a lot of money often only aids in the premature ruin of an otherwise sound building.

Publications:

- *PennDot Stone Arch Bridge Maintenance Manual* —Edited the official mortar mix recipes for various types of masonry repairs.
- *Author*: Wrote the foreword of the book, "The Stonemason's Gospel According to Ian Cramb," released in 2011. Mr. deGruchy also wrote the technical advice pages on lime for historic masonry conservation in the book. (Ian Cramb, was a famous Scottish Stone Mason with family in the trade since the 1700s. Ian passed away in 2013.)

Education:

- 1986 – RESTORE (New York City based-program)
Completed intensive workshops on masonry restoration in Williamsburg, VA.
- 1982 – Williamson Free School of Mechanical Trades, Media, Delaware County, Pennsylvania
Received diploma as "Brickmason"

Affiliations:

Current Memberships for 2015

- Association for Preservation Technology International (APT) Peer reviewer of APT's publication, *Communiqué*
- ASTM American Society of Testing Materials
- Coastal Heritage – Cultured Coast MBS
- Construction History Society of America
- Heritage Conservancy – Environmentalist
- Historic Barn and Farm Foundation
- Historic Preservation Trust of Lancaster County
- Historical Society of Berks County
- HistoricPreservation.com
- International Preservation Training Workshops (IPTW)
- National Trust of Historic Preservation
- Natural Stone Council
- Partners for Sacred Places
- Preservation Pennsylvania
- Preservation Trades Network (PTN)
- US Green Building Council (USGBC) and the Del Val GBC Chapter (DVGBC)

Past Affiliations:

Upper Bucks Sertoma Club, Quakertown, PA for (10 years) and President (1 year)