

# IRENE MATTEINI

## MOBILE

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## EMAIL

imattein@gmail.com

## EDUCATION

### Master of Science in Historic Preservation

University of Pennsylvania, Philadelphia  
December 2014

### Master of Architecture

Illinois Institute of Technology, Chicago  
May 2009

### Bachelor of Architecture

Politecnico di Torino, Italy  
July 2007

## SKILLS & CERTIFICATIONS

### Programs

Autocad 2d-3d, Adobe Suite, Microsoft Office Suite,  
Surfer Mapping, GIS

### Certifications

- OSHA 30, NYC Swing Stage Certification 16-HR User Course
- Confined Space Entry Training 8 HR
- Construction Management Certificate  
Facilitated by Regional Alliance for Small Contractors,  
October, 2016
- Structural-Condition Assessment of Existing Structures  
Workshop  
Facilitated by American Society of Civil Engineers [ASCE],  
May 2017
- Cathodic Protection Technician - Reinforced Concrete Structures Level 2 Facilitated by Institute of Corrosion [Icorr],  
On-going

### Languages

Italian, English

## EXPERIENCE

### ECHEM CONSULTANTS New York

Current Role: Manager of Field Operations  
January 2017 - October 2020

Previous Role: Project Architect

January 2015 - December 2016

### INTEGRATED CONSERVATION RESOURCES New York

Summer Internship - Belmont Chapel Restoration Project at Woodlawn Cemetery  
May 2013 - July 2013

### ARCHITECTURAL CONSERVATION LABORATORY Philadelphia

Research Assistant  
University of Pennsylvania  
January 2013 - May 2013

### D+ACCOLLABORATIVE Chicago

Freelance Architect  
May 2012 - August 2012

### ARTGINEERING Rotterdam, The Netherlands

Internship - Junior Architect  
August 2011 - December 2011

### ILLINOIS INSTITUTE OF TECHNOLOGY Chicago

Adjunct Studio Instructor  
February 2011 - April 2011

### ILLINOIS INSTITUTE OF TECHNOLOGY Chicago

Visiting Researcher under Prof. Timothy Brown  
May 2012 - November 2012  
September 2010 - August 2011

### MASS STUDIES Seoul, Korea

Internship - Junior Architect  
September 2009 - June 2010

## CONFERENCES & PAPERS

### THE ASSOCIATION FOR PRESERVATION TECHNOLOGY INTERNATIONAL CONFERENCE Miami

Presentation on "Concrete Material Degradation in Tropical and Urban Climates"  
November 2019

### CONCRETE SOLUTIONS 7TH INTERNATIONAL CONFERENCE

Cluj Napoca, Romania

Presentation on "ASR: Practical Investigative Techniques and Field Monitoring System used to Assess ASR for Service Life Modeling"  
October 2019

### NACE INTERNATIONAL CONFERENCE Genoa, Italy

Presentation on "A case study of the use of Zinc Hydrogel Galvanic Anode System in a Tropical Environment"  
June 2018

### NACE CONCRETE SERVICE LIFE CONFERENCE Columbia University

Presentation on "Conservation and Concrete Management on Brutalist Style Architecture"  
June 2017

### NACE CONCRETE SERVICE LIFE CONFERENCE Philadelphia

Presentation on "Linear Polarization Resistance Testing in the Field"  
June 2015

### IIC ARCHITECTURAL CERAMICS CONFERENCE MIT Boston

Presentation on "Cleaning Terra Cotta: Recent Trends in Practice"  
March 2014