

IRENE MATTEINI

MOBILE

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EMAIL

imattein@gmail.com

WEB

www.irenematteini.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

Softwares

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 [Mother tongue]

English [Professional working proficiency]

Affiliations

APT [Association for Preservation Technology]

ICOMOS [International Council on Monuments and Sites]

ISC20C ICOMOS [International Council for the protection
modern heritage]

EXPERIENCE

UNIVERSITY OF PENNSYLVANIA Philadelphia
WEITZMAN SCHOOL OF DESIGN - HISTORIC PRESERVATION

Lecturer

January 2022 - Current

THORNTON TOMASETTI New York

Project Director

November 2021 - Current

POLYTECHNIC OF TURIN/GETTY FOUNDATION Turin

Consultant for the Pier Luigi Nervi's Turin Exhibition Halls Project
GETTY Keeping it Modern Initiative Grant

May 2021- Current

ECHEM CONSULTANTS New York

Head of Field Operations

January 2017 - October 2020

Project Architect

January 2015 - December 2016

INTEGRATED CONSERVATION RESOURCES New York

Summer Internship

May 2013 - July 2013

ARCHITECTURAL CONSERVATION LABORATORY Philadelphia

Research Assistant

University of Pennsylvania

January 2013 - May 2013

ARTGINEERING Rotterdam

Junior Architect

August 2011 - December 2011

ILLINOIS INSTITUTE OF TECHNOLOGY Chicago

Adjunct Studio Instructor

January 2011 - May 2011

ILLINOIS INSTITUTE OF TECHNOLOGY Chicago

Visiting Researcher

May 2012 - November 2012

September 2010 - August 2011

MASS STUDIES Seoul

Junior Architect

September 2009 - June 2010

PAPERS

2° GENERAL STATES OF INDUSTRIAL HERITAGE 2022 AIPAI Roma

"The Parabolic Arch of Morano over the Po River: Condition Assessment and
Developing a Conservation Management Plan"

XXIV ISPRS CONFERENCE 2022 Nice

International Society for Photogrammetry and Remote Sensing
"3D Models and Non-Destructive Investigations: Towards a Meeting in Digital
Twins"

CORROSION 2019 / NACE INTERNATIONAL MAY 2019

"In-Depth Façade Analysis of Steel Corrosion in Masonry"

STRUCTURAL MAGAZINE APRIL 2016

"Understanding the rates of corrosion in concrete structure"

APT BULLETIN XLVII APRIL 2016

"Cleaning Terra Cotta: Recent Trends in Technical Research and Practice"

UNIVERSITY OF PENNSYLVANIA MASTER THESIS DECEMBER 2014

"An Assessment and Evaluation of Acidic Cleaning Methods on Unglazed Terracotta Using Accelerated Weathering Test Protocols"

CONFERENCES & LECTURES

ICCROM WEBINAR

Conserving the Modern: Global Initiatives Local Solutions

MODERATOR

April 2022

UNIVERSITY OF ACQUILA, DEPARTMENT OF CIVIL ENGINEERING

VISITING LECTURER

May 2021

**COLUMBIA UNIVERSITY GRADUATE SCHOOL OF ARCHITECTURE,
PLANNING AND PRESERVATION**

VISITING LECTURER

Spring 2020 / Current

**POLYTECHNIC OF MILAN GRADUATE PROGRAM OF BUILDING
ENGINEERING**

VISITING LECTURER

December 2019

THE ASSOCIATION FOR PRESERVATION TECHNOLOGY

INTERNATIONAL CONFERENCE Miami

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

November 2019

CONCRETE SOLUTIONS Cluj Napoca, Romania

7TH INTERNATIONAL CONFERENCE

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

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