

Daniela Sinicropi | Architect

Curriculum Vitae

Personal Information

Name	Daniela Sinicropi Licensed Architect N° 7446 of the Professional Association of Architects, Planners, Landscapers and Conservers of the Province of Florence, Italy, Section A
Studio Address	Via Fra Beato Angelico 16R, 50121, Florence
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E - mail	sinicropi.daniela@gmail.com; daniela.sinicropi@pec.architettifirenze.it
Citizenship	Italian/United States
Date and Place of birth	July 8, 1980, Hartford (CT), USA

Education

4/2020 Masters degree (Level 1) in "Metodologie Didattiche, Psicologiche, Antropologiche e Teoria e metodi di Progettazione" (Didactic, Psychological, Anthropological Methodologies and Theory and Methods of Design), Università per Stranieri Dante Alighieri, Reggio di Calabria

5/2015 PhD degree from the International PhD program in Civil and Environmental Engineering: Processes, Materials and Constructions in Civil and Environmental Engineering and for the Protection of the Historic-Monumental Heritage; Department of Architecture, Civil Engineering and Environmental Sciences, University of Braunschweig – Institute of Technology, and the Department of Civil and Environmental Engineering, University of Florence. Dissertation: Experimental Investigation on the Durability of Fibre Reinforced Cementitious Materials for Strengthening of Masonry. Thesis Supervisors: Prof. M. Paradiso, University of Florence and Prof. Dr. H. Budelmann, University of Braunschweig.

3/2008 Degree in Architecture from the University of Florence with first class honours (magna cum laude). Thesis title: Experimental analysis on masonry arches reinforced with SRP Subjected to Loads and Horizontal Displacements. Thesis Supervisor: Prof. M. Paradiso; Co-director: Prof. A. Borri.

6/1999 Diploma, Liceo Classico 'N. Machiavelli', Lucca, Italy.

Professional Certifications

3/2020 License renewal for "Coordinatore della sicurezza per la progettazione e per l'esecuzione dei lavori" (Coordinator for Safety in Project Design and Management), Ordine Architetti Pianificatori, Paesaggisti e Conservatori della Provincia di Vibo Valentia

12/2013 License renewal for "Coordinatore della sicurezza per la progettazione e per l'esecuzione dei lavori" (Coordinator for Safety in Project Design and Management), Scuola Professionale Edile of Florence.

2/2009 License for "Coordinatore della sicurezza per la progettazione e per l'esecuzione dei lavori" (Coordinator for Safety in Project Design and Management), Scuola Professionale Edile of Florence.

Additional Training and Professional development

4/2021 Certificate, "Il controllo e monitoraggio delle strutture e dei materiali da costruzione tradizionali e innovativi", held by the Professional Association of Architects of Vibo Valentia.

1/2020 Certificate, "Networking Consapevole", held by Professional Association of Architects of Florence.

1/2016 Certificate, "Sistemi E Soluzioni Innovative Per Il Ripristino E L'adeguamento Strutturale Del Patrimonio Edilizio Esistente In Calcestruzzo Armato", held by Mapei SPA.

6/2015 Certificate, "Lezioni di Storia dell'Architettura - Il Portogallo: Tavora, Souto de Moura, Aires Mateus, Alvaro Siza", held by AGAR srl, Agenzia Architettura in collaboration with the Professional Association of Architects of Florence.

9/2013 Certificate, "Conoscere per Non Intervenire: Anamnesi e Diagnosi nel Restauro", Professional Association of Architects of Siena.

12/2011 Certificate, "Corso per Membri di Commissioni Edilizie, Paesaggistiche e Giudicatrici", Professional Association of Architects of Florence in collaboration with the Fondazione Centro Studi e Ricerche Professione Architetto, Florence.

9/2011 Certificate, "Corso Internazionale di Perfezionamento in Museologia e Museografia" (International Specialization Course in Museology and Museum Science), Fondazione Rinascimento Digitale, Florence.

1/2008 Participant, Second Annual RELUIS Assembly (Rete dei Laboratori Universitari di Ingegneria Sismica - Network of University Seismic Engineering Laboratories), Florence.

Professional Activities and Experience

3/2022 Current Project design (technical drawings for town hall, Safety plan and submission to land registry, interior design) for the renovation of a flat in Florence, Via della Chiesa 19a

10/2021 - current Safety Plan (CSP - Coordinatore della Sicurezza in fase di Progettazione, CSE - Coordinatore della Sicurezza in fase di Esecuzione) for a building site in Florence, Via Fra' Giovanni Angelico, 58.

10/2021 Project design (technical drawings for town hall, Safety plan and submission to land registry) for the renovation of a flat in Florence, Via Petrella 42.

6/2021 Back To Italy 2021, third edition, organization of the participation of Roger Williams University and University of Maryland semester abroad works in the Architecture Design Studio Exhibition together with Arch. Carlo Achilli: backfromitaly.com

07/2020 - 10/2020 Project design (technical drawings for town hall, Safety plan, interior design, and submission to land registry) for the renovation of a flat in Florence, Via della Torre 9.

1/2020 Safety Plan (CSP - Coordinatore della Sicurezza in fase di Progettazione) for a building site in Florence, Via Paganini, 22.

9/2019 Attestazione di Prestazione Energetica (Energetic Evaluation) for a completed building site in Florence, Via Fonderia, 34.

3/2019 Embassy of Italy, 3000 Whitehaven St. NW, Washington, D.C: Back From Italy 2019, second edition, organization of the participation of Roger Williams University and University of Maryland semester abroad works in the Architecture Design Studio Exhibition together with Arch. Carlo Achilli.

12/2017 - 4/2018 Project design (technical drawings for town hall, interior design, and submission to land registry) for the renovation of a flat in Florence, Via Luna, 34.

1/2018 Safety Plan (CSP - Coordinatore della Sicurezza in fase di Progettazione, CSE - Coordinatore della Sicurezza in fase di Esecuzione) for a building site in Florence, Borgo la Croce, 59.

1/2018 - current Professor, Arch 458 - Urban Florence: Traveling across layers at the International Studies Institute, Palazzo Rucellai, Via della Vigna Nuova 18, Florence.

1/2018 - 5/2019 Professor, HP 398 - Architecture in Italy: History and Preservation at the International Studies Institute, Palazzo Rucellai, Via della Vigna Nuova 18, Florence.

5/2017 Embassy of Italy, 3000 Whitehaven St. NW, Washington, D.C: Back From Italy 2017, first edition, organization of the participation of Roger Williams University semester abroad works in the Architecture Design Studio Exhibition together with Arch. Carlo Achilli.

1/2017 - 5/2017 Professor, Arch 412 - Architectural Structures II for UMD School of Architecture, Planning and Preservation at the International Studies Institute, Palazzo Rucellai, Via della Vigna Nuova 18, Florence.

9/2010 - current Adjunct Faculty, Arch 416 - Advanced Architectural Design Studio: Urban for RWU School of Architecture, Art & Historic Preservation at the International Studies Institute, Palazzo Rucellai, Via della Vigna Nuova 18, Florence.

1/2012 - 5/2015 Adjunct Faculty, Arch 477 - Architecture in Context: RWU School of Architecture, Art & Historic Preservation at the International Studies Institute, Palazzo Rucellai, Via della Vigna Nuova 18, Florence

12/2014 - 3/2015 Safety Plan (CSP - Coordinatore della Sicurezza in fase di Progettazione, CSE - Coordinatore della Sicurezza in fase di Esecuzione) for a building site in Florence, Via di Ripa, 11.

11/2014 Congress speaker in the "Institute of Edoardo Torroja 80th Anniversary. International Commemorative Symposium", Madrid.

4/2014 - 11/2014 Project design (technical drawings for town hall, interior design, and submission to land registry) for the renovation of a flat in Sesto Fiorentino, Via Pascoli, 68.

9/2014 Congress speaker in the "4th International Seminar of Mechanics of Masonry Structures Strengthened with Composite Materials", Ravenna, Italy.

A.Y. 2013-14, 2012-2013, 2008-2009 Assistant Instructor (Cultore della Materia) for the course of Statica e Stabilità delle Costruzioni Murarie e Monumentali (Statics and Stability of Masonry and Monumental Constructions) held by Prof. M. Paradiso, University of Florence, School of Architecture.

7/2013 Congress speaker in the "2nd International Conference on Structures and Architecture", Guimarães, Portugal.

12/2011 - 12/2012 Adjunct Faculty for HP 390 - Architecture in Italy: History and Preservation at the International Studies Institute, Palazzo Rucellai, Via della Vigna Nuova 18, Florence

10/2012 Congress speaker in the "8th International Conference on Structural Analysis of Historical Constructions", Wrocław, Poland.

3/2012 - 9/2012 Project design and management (technical drawings for town hall, interior design, and submission to land registry, metric estimates of total costs) and safety plan (CSP - Coordinatore della Sicurezza in fase di Progettazione, CSE - Coordinatore della Sicurezza in fase di Esecuzione) for the restructuring of a flat in Florence, Via Maroncelli, 27.

4/2011 - 5/2011 Project design (interior) for the renovation of a flat in Florence, Via Sacchetti, 4.

11/2010 Safety Plan for The International Studies Institute, Via della Vigna Nuova, 18, Florence, renewed for the year 2016.

10/2009 - 1/2010 Project design (technical drawings for town hall, interior design, and submission to land registry, metric estimates of total costs), works management and safety plan (CSP - Coordinatore della Sicurezza in fase di Progettazione, CSE - Coordinatore della Sicurezza in fase di Esecuzione) for the restructuring of a flat in Florence, Via della Rondinella 66/2.

11/2009 - 2/2010 Project design (technical drawings for town hall, interior design, and submission to land registry, metric estimates of total costs), works management and safety plan (CSP - Coordinatore della Sicurezza in fase di Progettazione, CSE - Coordinatore della Sicurezza in fase di Esecuzione) for the restructuring of a flat in Florence, Via Luna, 34.

4/2010 - 9/2011 Independent Architect for Studio Architettura Bracciali, Via del Casone 20, 50124 Florence.

5/2009 - 4/2010 Independent Architect for Studio Tecnico Associato Dei 1000, Viale Dei Mille 94, 50131 Florence.

5/2009 Participation in the project competition with DEA Group for the requalification of the urban spaces in via Roma adjacent the Church and for the design of the new Piazza for the Town of Asigliano Veneto (VI).

3/2009 - 5/2009 Independent Architect for Monostudio, Polo Scientifico e Tecnologico, Via M. Giuntini 63, 56023 Navacchio (PI); Public Relations for Architectour.net.

9/2008 - 11/2008 Tutor in workshop "FASTEN BELTS. Strategies and proposals for the urban retraining of the

Other Relevant Experience and Skills

Teaching experience in architectural subjects since January 2009 for American students of architecture including course organization, guided trips to national and international destinations and visits to building sites. Professional experience as an independent architect, both in collaboration with other professional firms and autonomously, including project management, technical drafting and preparation of projects for various Town Panels, regularization procedures and building permits, land registry documentation, safety plan manager, interior design.

Laboratory work from June 2007 to May 2015: organization of experimental work in a laboratory of the University of Florence, aimed toward load and resistance tests on brick and mortar samples and small structures, and the use of complex measuring instruments.

Publications and Conference Papers

Sinicropi, D., Borri, A., Corradi, M., Paradiso, M., Problems Related To The Use Of Fiber Reinforced Cementitious Materials As Strengthening Of Masonry Members, ECCOMAS Congress 2016, VII European Congress on Computational Methods in Applied Sciences and Engineering, M. Papadrakakis, V. Papadopoulos, G. Stefanou, V. Plevris (eds.), Crete Island, Greece, 5–10 June 2016, pp. 5314-5325, ISBN 978-618-82844-0-1, VOL. 3

Paradiso, M, Borri, A, Sinicropi, D., Galassi, S., Perria, E., An Experimental Study on Wet/Dry Effects on FRCM Reinforced Masonry, Acta del Congreso Internacional Conservar Rehabilitar Innovar, Jornadas Internacionales Conmemorativas del 80° Aniversario del IETcc, Madrid, 12-13-14 de Noviembre 2014, Ed. Instituto de Ciencias de la Construcción Edoardo Torroja, ISBN (abstracts) 978-84-7292-381-2, ISBN (CD - articles) 978-84-7292-382-9

Paradiso M., Borri A., Galassi S., Perria E., Sinicropi D., Artificial Ageing of Mortar Prisms Reinforced through Steel, Glass and Organic Fibres, Mechanics of Masonry Structure Strengthened with Composite Materials, edited by A. Di Tommaso, C. Gentilini and G. Castellazzi, Trans Tech Publications, Pfaffikon – Switzerland, 2014, pp. 542-550, ISSN print 1013-9826

Paradiso, M., Galassi, S., Sinicropi, D., Stabilità di Archi e Volte in Muratura: dai Metodi Tradizionali al Calcolo Automatico, REHABEND 2014, Congresso Latinoamericano su Patologie del Costruito, Tecniche di Riabilitazione e Gestione del Patrimonio, Santander 1-4 de Abril de 2014, ISBN (CD) 978-84-616-8863-0

Paradiso M., Perria E., Sinicropi D., La catedral de Santiago de Cuba cómo ejemplo emblemático de la difusión de saberes entre Europa y Latino América, CNHC Congreso Nacional de la Historia de la Construcción, Madrid 9-12 de Octubre de 2013, Instituto Juan de Herrera, pp 853-862, ISBN 978-849728-476-9 (obra completa) ISBN 978-849728-478-3 VOL. 2.

Paradiso, M., Galassi, S., Borri, A., Sinicropi, D., "Reticolatus": An Innovative Reinforcement for Irregular Masonry – a Numeric Model, Proceedings of the Second International Conference on Structures and Architecture, Guimaraes, Portugal, 24-26 July, 2013, pp. 841- 848, ISBN 978-0-415-66195-9

Paradiso, M., Perria, E., Galassi, S., Sinicropi, D., Structural Integrity and Consolidation of the Cathedral of Santiago de Cuba, Congreso Internacional sobre Documentación, Conservación y Reutilización del Patrimonio Arquitectónico, Madrid, Spain 20 -22 June 2013, pp 619-626, ISBN 978-84-15321-73-6

Paradiso, M., Sinicropi, D. "Experimental Analysis on Masonry Arches Reinforced with SRP and subjected to Loads and Horizontal Displacements." Libro de Actas, IX Congreso Internacional de Rehabilitación del Patrimonio arquitectónico y edificación, Sevilla, 2008, Tomo I, pp 315-320.

Paradiso, M., Sinicropi, D. "Análisis experimental de arcos de albañilería reforzados con SRP y sometidos a cargas y desplazamientos horizontales." 8vo Simposio Internacional de Estructuras, Geotecnia y Materiales de Construcción, 2008, UCLV, Cuba.