ENG. NICOLA GUIDO BERLUCCHI

PERSONAL INFORMATIONS

Name Nicola Guido Berlucchi

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Nationality Italian

Birth Born in Brescia on 19-06-1963

EDUCATION

- Degree in Civil Engineering with structural specialization (5 years course of study) at *Politecnico di Milano*, from 1984 to 1989.
- Master Degree in Restoration of Monuments (2 years course + 1 year thesis) at the Faculty of Architecture of *Politecnico di Milano*, from 1990 to 1993.
- Certificate of LEVEL 3 PND in performing Tests on Cultural Heritage Conservation and in Architectural Structures field.
- Cultural Heritage Restorer, according to "Regolamento di qualificazione degli esecutori di beni mobili e superfici decorate di beni architettonici" Ministerial Law n. 294 of 3 August 2000.
- Course for seismic rehabilitation for religious building at Curia di Brescia – 2005.

MEMBERSHIP OF PROFESSIONAL BODIES

- Member of the ARB (Architect Registration Board) No 078989E and registered to practice using the title "Architect" in the UK and Commonwealth.
- RIBA-accredited Specialist Conservation Architect and included in the Conservation Register of the Royal Institute of British Architects.
- Associate and Board Member of "Assorestauro" Italian association for architectural, artistic and urban restoration.
- Board member of Fondazione Brescia Musei
- Member of Rotary Club Brescia Ovest, and past president in 2007-08
- Representative of Fondazione Città Italia
- Restorer of Cultural Heritage according to D.Lgs 42/2004



KEY QUALIFICATIONS AND EXPERIENCE

He is expert in diagnostic surveys and in the analysis of monumental surfaces (stone, metal, frescoes, plastered and decorated).

He has a wide experience in the field of diagnostic investigation in any field of historic architectural heritage.

He has been Coordinator and designer for the restoration of many listed monuments of local, regional and national relevance (detailed list follows).

He has been leading design teams with multidisciplinary technical background and has acquired considerable experience in the field of decorated surfaces restoration and structural consolidation works.

His experience as Works Manager on several building sites, enables him to be aware of defining the most suitable detailed solutions and verifying the realization costs.

He has been responsible for the diagnostic surveys on more than 300 different important monuments; among them Castel Sant'Angelo, Torre Asinelli in Bologna, Caserta Palace, S. Nicola Church in Bari, archaeological sites as Ercolano, Minturno, roman amphitheatre in Lecce, etc.

He has been chief designer and architectural planner for the restoration of more than 200 monuments worth about 100.000.000 € in Italy and abroad. He has recently followed many rehabilitation and strengthening interventions in the area hit by the 2012 earthquake in Emilia Romagna and Lombardia

He is consultant for the **Turkish** *Rectorate General of Foundations* (*Vakıflar Genel Müdürlüğü*) for the conservation and restoration of several monuments in Turkey: Divrigi Ulucami Mosque, Sivas Ulucami Minare, Sheikh Süleyman Mosque in Istanbul and the Enez Mosque (Unesco World Heritage Site)

He is responsible for the organization and coordination of the **Italian** - **Russian education exchange program** organized by **Assorestauro**, Moskow Government – Moskow City Cultural Heritage Department and ICE for the international exchange of Architectural restoration culture and experties.

He has a wide experience in testing and commissioning restoration works like, for example, the intervention on Villa Reale in Monza and on Ponte di Rialto in Venice.

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During his career he has been:

- Scientific director since 1993 and Technical director from 1997 to 2003 of the survey analysis laboratory of "Il Cenacolo" (registered in the National constructor association) in Rome since 1993
- Technical director and Chief executive of "Berlucchi srl Società di Servizi tecnici per l'edilizia" in Brescia since 2004
- Awarded with the silver medal in the International Price "Domus Restauro e Conservazione 2010" for the Restoration of Teatro Sociale in Bergamo.
- Awarded in May 2014 with the European Union Cultural Heritage / Europa Nostra Prize for the restoration and technological adaptation of Teatro Sociale in Bergamo.
- Awarded with the Best in Heritage Prize in 2015 (selected among 300 architectural projects awarded in the previous year) for the restoration and technological adaptation of Teatro Sociale in Bergamo
- Awarded by the Major of Brescia with the "Vittoria Alata" for his studies regarding the Castle of Brescia.

He has acquired a specific experience in restoration and functional adaptation of historic theaters, thanks to the wide experience acquired in more than 10 interventions of regional and national relevancy.

He can write and speak fluently English and French.

Brescia, June 2019

Ing. Nicola Berlucchi



Professional experience

Period	Country	Company & reference person (name & contact details)	Position	Description
1991 - 2003	Italy Rome Via della Giustiniana 990	II Cenacolo srl Mr. Marco Pouchain	Scientific director, technical director and manager	Primary company for diagnostic analysis on monuments (structural and chemical). He has directed and conducted diagnostic surveys over more than 300 different monuments of any kind (archaeological, structural, surfaces, painting, frescoes, monitoring surveys, etc.)
1993 - 2002	Italy Rome Via della Giustiniana 1012	Impresa Pouchain srl Eng. Maurizio Pouchain	Supervisor of many restoration works	His role was to supervise and control restoration works of important buildings and monumental facades on behalf of this important Restoration Company. Has collected more than 15 restoration works in Venice, Bologna, Florence, Parma, Azerbaijan etc
1990 - 2010	Italy Brescia Via Soncin Rotto 4	Berlucchi srl	Technical director and Chief executive	His main role is to co-ordinate a team of experts and designers for complex and articulated works. The company is specialized in restoration and rehabilitation projects for private owners and for public contracting authority
		on behalf of "II Cenacolos.r.l."	Construction supervisor	Works on the monumental façade of: - Grimani Palace in S. Luca, Venice - Manin Palace, Venice - Ca Corner de la Regina Palace, Venice - Corner Spinelli Palace, Venice - S. Giorgio Maggiore, Bell Tower, Venice

1999 - 2002	Venice	Municipality of Venice	designer and coordinator for the international tender	Theater La Fenice - Venice Regarding "Restoration of the Foyer and the Cavea", on behalf of the architectural firm "Aldo Rossi" and the A.T.I Holtzman-Romagnoli; the tender was won.
2001- 2005	Baku (Azerbaijan)	Project Implementation Unit Azerbaijan Ministry of Culture – World Bank	Designer and Construction supervisor	Divanhane in Shirvanshack complex (Baku) and Shekikhan palace in Sheki (Azerbaijan): restoration of surfaces and interiors; Shirvanshack palace in Baku: reconstruction of palace of Shirvanshack IDA Credit #3207 AZ (contracts n° CHSP-16/SHRV-SHK/CS and CHSP/B.2/PQ)
2001-2007	Nuvolera (Brescia)	Parish of S. Lorenzo - Nuvolera	Designer	The work consisted in the preliminary and detailed project of the intervention and in the construction supervision of the restoration and structural rehabilitation of Parish Church of S. Lorenzo in Nuvolera
2001-2005	Brescia	University of Brescia	Designer and construction supervisor	The work consisted in the preliminary, final and detailed project of restoration and refunctionalization of the Carmelite Cloisters complex of Carmine in Brescia, with the realization of the New central inter-faculty library of the University of Brescia.
2002 2006	Vatican City	ImpresaVioli srl	Consultant	Consultancy for the choice of methodologies and typologies of restoration workings concerning the contract for restoring all the elements of S.Peter Square and Colomnade- Vatican
2003-2004	Siena	Il Cenacolo srl	Coordinator	Cathedral in Siena : advising for the façade restoration project, on behalf of: Il Cenacolo s.r.l. and Ministery of Cultural Heritage - Department of Siena
2004-2005	Vicenza	Municipality of Vicenza	Scientific consultancy	Responsible of the preliminary investigations on materials and degradations on the Basilica Palladiana in Vicenza

2004-2007	Brescia	Ministery of Cultural heritage – Department of Brescia, Cremona and Mantova	Designer	Designer of the detailed project of the restoration of the monumental stone facade of Palazzo della Loggia (Town Hall) in Brescia
2006	Turin	Italian Ministry of Cultural Heritage	Responsible for definition of a 3 D model of the chapel	Chapel of Holy Shroud – Turin Diagnostic analysis and studies, survey and 3D model with insertion of all building materials on the base of historical research, diagnostic, analysis and direct survey
2004 - 2006	Agrigento	Ministery of Cultural heritage – Department of Agrigento	Consultant responsible for detailed project	Temples valley of Agrigento : restoration of all surfaces of Greek Temple of Concordia
2004-2012	San Benedetto Po (Mantua)	Municipality of San Benedetto Po	Designer	Preliminary and detailed architectural project and artistic supervision of the restoration and functional recovery of 13 th Century Complex of Polirone and Etnographic museum of San Benedetto Po
2005-2008	Borgonato (Brescia)	Parish of San Vitale - Borgonato	Designer and construction supervisor	Head designer for the preliminary and detailed project of restoration and structural rehabilitation of the Church of San Vitale in Borgonato and construction supervisor of the works.
2005-2010	Bergamo	Municipality of Bergamo	Designer and construction supervisor	Preliminary, final and detailed project of the restoration, reconstruction and functional recovery of the Teatro Sociale of Bergamo
2006-2017	Bergamo	Municipality of Bergamo	Designer	Preliminary and Final project of restoration and functional recover y of Donizetti theatre in Bergamo
2006-2016	Camogli (Genova)	Foundation Teatro Sociale di Camogli ONLUS	Designer and construction supervisor	Preliminary, Final and detailed project of restoration and functional recovery and work supervisor of Sociale Theatre in Camogli

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2007-2008	Brescia	Municipality of Brescia	Designer and construction supervisor	Detailed structural project and construction supervision of the structural rehabilitation of the roof of Chiesa dei Miracoli i n Brescia
2007-2011	Brescia	Cathedral of Brescia	Designer and work supervisor	Final and detailed project of the restoration of the internal frescoed facades of the right transept of Duomo Vecchio in Brescia
2007 – 2008	Venice	Private company Fondaco srl	Designer	Project of restoration of the monumental façade of Cà Rezzonico – Venice
2008-2014	Vatican City	RCS contract - Rome	Designer and consultant	Detailed project and technical supervision of the project of restoration of the monumental facade of Pinacoteca Vaticana in Rome
2009	Brescia	Municipality of Brescia	Promotor and Organization Manager	Study and discussion congress on the possible requalification scenarios and development policies of the Castle of Brescia and its sorroundings. Under the Patronage of the municipality of Brescia.
2009	Pristina (Kosovo)	Hotel Union LLC	Designer	Detailer project of the restoration of the external facade of the Hotel Union in Pristina
2009-2010	Sondrio	Sacaim spa – COMER spa	Designer	Final and detailed project of the restoration and functional recovery of Pedretti Theatre in Sondrio
2009-2015	Legnano	Municipality of Legnano	Designer and construction supervisor	Preliminary, final and detailed project and construction supervision of the restoration and functional recovery of Teatro Storico in Legnano
2010	Villongo (Bergamo)	Municipality of Villongo	Designer	Preliminary design of the restoration of the municipal building in Villongo
2010-2011	Vatican City	ImpresaVioli srl	Consultant	Consultancy for the restoration of the lateral external facade of the apse of S. Peter's Cathedral in Vatican City (Rome)

2011-2014	Monzambano (Mantova)	Municipality of Monzambano	Designer and work supervisor	Final and detailed project and work supervision of the restoration of the clocktower of the castle of Monzambano
2011-continues	Drugolo (Brescia)	Private	Designer	Urban project of a new residential and touristic development in the medieval agricultural complex of the Castle of Drugolo.
2011-2018	Calcinato (Brescia)	Municipality of Calcinato	Designer and construction supervisor	Final and detailed project of the restoration and functional recovery of Marconi Theatre in Calcinato
2012 - 2013	San Benedetto Po (Mantova)	Municipality of San Benedetto Po	Designer and construction supervisor	Urgent security measures and rehabilitation project after seismic events of the monumental Complex of the Monastery of Polirone and of the main public buildings
2012-2016	San Benedetto Po (Mantova)	Municipality of San Benedetto Po	Designer and construction supervisor	Designer and construction supervisor of the reconstruction and structural rehabilitation of the Town hall of San Benedetto Po
2012 - continues	San Benedetto Po (Mantova)	Municipality of San Benedetto Po	Designer and construction supervisor	Designer and construction supervisor of the restoration and seismic strengthening of the Monastery of Polirone
2013 - 2016	Correggio (Reggio Emilia)	Private	Designer and construction supervisor	Designer and construction supervisor of the reparation and structural rehabilitation of a historic building damaged by the earthquake.
2014 - contiunes	Enez (Turkey)	VGM	Designer	Project for the rehabilitation and philological reconstruction of Enez Fathi Camii Mosque (XV Century)
2014 - 2015	Nuvolento (Brescia)	Municipality of Nuvolento	Designer	Designer of the preliminary project for the school campus in Nuvolento
2013 – 2014	Monza	ILSPA	Testing and commissioning	Tester and commissioner during the restoration works of Villa Reale in Monza
2015 - 2018	Venice	Municipality of Venice	Testing and commissioning	Tester and commissioner during the restoration works of Ponte di Rialto in Venice
2015 - 2018	S. Giacomo Segnate (Mantova)	Private	Designer	Designer and construction supervisor for the restoration and structural reinforcement of Villa Arrigona
2017 - continues	Feltre (BL)	Municipality of Feltre	Designer	Designer and construction supervisor for the restoration of Teatro "De La Sena" in Feltre
2017 - 2018	Milan	Citilife Spa - Private Company	Designer	Detailed design of the restoration of the facades
2017-2018	Rome	Private Company	Designer	Designer and construction supervisor for the refurbishment of 5* Luxury Hotel and restaurant Margutta 19

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2017 - continues	Bergamo	Municipality of Bergamo	Construction supervisor	Construction supervisor for the restoration of Teatro Donizetti in Bergamo
2018	Venice	Municipality of Venice	Designer and construction supervisor	Designer and construction supervisor for the structural, system and fire prevention restoration of Ex Casinò
2018 - continues	Lecco	Municipality of Lecco	Designer and construction supervisor	Designer and construction supervisor of restoration of Teatro della Società in Lecco
2018 - continues	Crevalcore (Bologna)	Municipality of Crevalcore	Designer and construction supervisor	Designer and construction supervisor of restoration of Teatro Comunale in Crevalcore (Bologna)
2019 - continues	Sant'Angelo in Formis	Local Office of Ministery of Cultural Heritage	Designer	Securing Diana Arch in Sant'Angelo in Formis
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Other relevant information (e.g., Publications)

He has more than 40 publications in national and international congresses, books and magazines (Unesco, Icomos, Iccrom, Newsweek, etc.)

Publications:

- N. Berlucchi "Le fasi del progetto di restauro e rifacimento dell'Apparato decorativo del Teatro la Fenice" (Phases of the restoration project and reconstruction of the decorative setting of La Fenice Theater) on the review Recupero e Conservazione n° 57 De Lettera Editore Milano 2004
- N. Berlucchi C.Catacchio, " *Il restauro della facciata di Palazzo Samonà* sede *INAIL di Venezia*" (Restoration of Palazzo Samonà Facade Venice INAIL headquarter) Scienza e Beni Culturali Congress of Bressanone 13-16 July 2004 "*Architettura e materiali del Novecento*";
- Berlucchi N. "Diagnostic surveys of facades of the Capitoline Palaces in Rome: a contribution to knowledge and methods of restoration", "Restoration of the Collegiata di Martina Franca facade: reduction of static stress by means of a horizontal cut" in International Millenium Congress by UNESCO and ICOMOS, Bethlehem, January 2001;
- Speech titled "La diagnostica per una migliore conoscenza ed una progettazione più rispettosa del manufatto" (Diagnostic for a better knowledge of the building and a more respectful design) at 'ASSIRCO 2001 Congress (Cultural Heritage Restoration and Conservation show) in Ferrara;
- Speech titled "Mappatura del degrado dei materiali e progetto di intervento nell'apparato decorativo. Analisi delle strutture superstiti" (alterations

mapping and intervention project on decorative setting. Analysis of survived structures) in the congress "La Ricostruzione del Teatro La Fenice a Venezia e della Cattedrale di S.Nicolò di Noto – Esperienze a confronto" (the reconstruction of Theater La Fenice in Venice and the Cathedral of S. Nicolò in Noto – Experiences compared) – Ragusa 1-2 December 2000 organized by DES S.r.l.;

- Nicola Berlucchi, "Progetto di restauro e completamento dell'Apparato decorativo" (restoration and reconstruction project of decorative setting) in "Ricostruzione del teatro La Fenice" (reconstruction of Theater La Fenice) by Aldo Rossi in AREA arhcitecture Review July/august 2000;
- E. Bemporad, N. Berlucchi, R. Bonomi, R. GinanniCorradini, M. Tisato "La Fenice theatre foyer and appollinee rooms consolidation of fire damaged stucco and marmorino decorations by means of combined applications of ion-exchange resins and baryum hydroxide" in "9th International congress on deterioration and conservation of stone" Venice June 19-24, 2000 Ed. Elsevier;
- N. Berlucchi, C. Bennardo, G. Biscontin, P. Meli, R. Gianni Corradini, F. Mattolin "Comparative study of different methods for gap filling applications and use of adhesive on biocalcarenite surfaces of *Tempio della Concordia in Agrigento*" in "9th International congress on deterioration and conservation of stone" Venice June 19-24, 2000 Ed. Elsevier;
- Interview for Newsweek for the Restoration of Teatro La Fenice "To rise from the ashes" by Dana Thomas 17 January 2000;
- Nicola Berlucchi Riccardo GinanniCorradini, "Indagini diagnostiche sulle facciate dei Palazzi Capitolini: un contributo alla conoscenza e all'intervento di restauro" (Diagnostic surveys on facades of Capitolini Palaces) and Bressanone Congress 30 June 3 July 1998.
- Nicola Berlucchi Mario Piana, "La sicurezza e diagnosi delle strutture snelle: l'esempio di alcuni campanili a Venezia" (safety and diagnosis of slender structures: examples of belltowers in Venice) XVI Nazional Congress "Sicurezza e Beni Culturali" (Safety and Cultural Heritage) Association of Directors of Cultural Heritage Ministery Castello di Racconigi (Turin) 11-12 Ottobre 1997;
- Nicola Berlucchi, "Indagini diagnostiche strutturali su edifici antichi" (structural diagnostic surveys on ancient buildings) in speaking tour about the Diagnostic Project organized by Università di Brescia-Facoltà di Ingegneria e Enaip di Botticino Engeneering Faculty of Brescia 29 May 1997:
- Nicola Berlucchi, speech "Conservazione, Tutela e Sicurezza dei Beni Culturali" (Conservation, Safeguard and Safety of Cultural Heritage), Association of Directors of Cultural Heritage Ministery, Todi 18 May 1996;
- N. Berlucchi, R. GinanniCorradini, "Patine ad ossalati su alcuni monumenti di Roma" (Oxalate Patina on monuments in Rome) in International Congress" Le pellicole ad ossalati nella conservazione delle opere d'arte" (oxalate in the conservation of works of art), Milan 25-27 march 1996;
- N. Berlucchi, M. Ricci, "La struttura muraria della Torre degli Asinelli di Bologna" (the masonry structure of Asinelli Tower in Bologna) in Congress "Storia delle tecniche murarie e tutela del costruito Esperienze e questioni di metodo" (History of masonry techniques and conservation of architecture) at University of Brescia, 6-7 April 1995;
- N. Berlucchi, R. GinanniCorradini, "Experimentation of chemical-physical methodology for the recostruction of historic mortars" in "Methods of evaluating products for the conservation of porous building materials in monuments ICCROM" 19/21 June 1995;
- G. Alessandrini, N. Berlucchi, R. GinanniCorradini, C. Molteni, "Indagini diagnostiche sulla facciata di Palazzo Senatorio" (diagnostic surveys on

facade of Palazzo Senatorio) in "La facciata di Palazzo Senatorio in Campidoglio - Momenti di un grande restauro a Roma" (the facade of Palazzo Senatorio in Campidoglio – Moments of a great restoration in Rome) – Edited by Pacini editore;

 N. Berlucchi, G. Fabretti "identification of archaeological sites through combined non-destructive multispectral surveys" in "4th International Conference Non-destructiveTesting of Works of Art", Berlin 3-8 Ottobre 1994;

Teaching activities

- Hold many courses and lectures in Universities, Iccrom, and private conferences:
- Invited speaker at the "DENKMAL LEIPZIG 2012". Speech about "Monumental wooden architectural structures in Italy" held from November 21-24 2012 in Leipzig, Germany.
- Invited speaker at the "DENKMAL MOSKOW 2011" Congress about "The practice of cultural heritage adaptation to modern conditions of urban development" held from September 29 to October 1 2011 in Moskow.
- Invited speaker at the conference "Conservation process. From diagnostic to restoration work" organized by the Italian Ministery for economic development and the Russian Federation Ministery of Culture, held in June 17 and 18 2011 in Moskow.
- Lecturer in the Course of "Monument Restoration" in the School of Specialization in Architectural and Landscape Heritage for the study and the restoration of Monuments at Università La Sapienza in Rome with Professor Giovanni Carbonara. Academic year 2010-2011 and 2011-2012.
- Visiting Professor for master course on "Documentation in the conservation (surveys, project, work, as-built)" organized by Sino-Italian Cultural Project
 Chinese Ministry of Cultural Heritage and Italian Cooperation Beijing 3 April 30 April 2004 25 hours theory and 20 practice 67 students from all over China
- Professor with annual contract at Politecnico di Milano Facoltà di Architettura Civile "Conservation of ancient materials in historical monuments" year 2002-2003
- 35 hours lectures in the course "Corso IFTS" to prepare experts in advanced techniques in preservation of architectural heritage Politecnico di Milano Sede di Bovisa year 2002

- Seminar at *Politecnico di Bari* titled "*La diagnostica del campo del restauro*" (diagnostic in Restoration field), within the Survey Course Prof. G. Radicchio 13 November 1997
- Seminar on "Restoration of the façade of Palazzo Senatorio in Rome, and of the Angel of St. George Major in Venice" at ICCROM within the framework of the "Programme de formation pour la Conservation e Gestion du Patrimoine du Territoire e de l'Architecture"
- Coordination of the cycle of conferences about "Architectural Restoriation" within the course instituted by Regione Lombardia, in collaboration with ENAIP and "Centro di studio e ricerca per la conservazione ed il recupero dei Beni Architettonici e Ambientali" Faculty of Engineering at the University of Brescia