

October 2023

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## **BOARETTO E ASSOCIATI S.R.L.**

### **OVERVIEW**

Boaretto e Associati s.r.l. is an **engineering firm** founded in 2013 by engineer LUCA BOARETTO as the next chapter in his professional journey, building upon his prior experience in the field of civil engineering. Engineers Mattia Ongarato and Stefania Boaretto, complement and enrich the group of partners, forming a cohesive team that leverages years of collaboration.

Operating on both a national and international scale, "Boaretto e Associati" boasts a specialized team of engineers who excel in the **design and construction supervision** of various **civil, structural, and infrastructural projects** encompassing **new construction** as well as the revitalisation of **existing structures**. In the latter context, "BeA" is particularly dedicated to the world of restoration and the strengthening of **historical and monumental buildings**, both in Venice and the surrounding mainland.

Further expanding the range of services provided by "BeA" is their consultancy work for private individuals and construction firms. They specialise in providing site support and crafting **technical proposals for tender competitions**.

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**BOARETTO**  
**E ASSOCIATI S.R.L.**

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### **LUCA BOARETTO**

Civil structural engineer, **founder and technical director** of 'Boaretto e Associati s.r.l.'.

Formerly a **lecturer** in "Structural Typology and Mechanics" at the **University Iuav of Venice** and "Assessment and Improvement of the Safety of Existing Structures" at the **University of Padua**.

Luca graduated in Padua in 2000 (with Professor Ing. Giovanni Zuccolo Arrigoni serving as his final thesis supervisor) and obtained his professional certification the same year. He has been a member of the Order of Engineers of the province of Venice since March 6, 2001, and currently serves on the institution's **"Structures and Geotechnics"** and **"Cultural Heritage"** committees.

His professional journey began in the year 2000 when he started collaborating with engineer Paolo Casarin in Treviso, and from 2001 with the Fuser, Scotta, **Vitaliani** Studio in Preganziol, which later became "Tre Erre Ingegneria S.r.l.". **In 2006**, he became a partner in the firm. In 2008, he founded Blutech Ingegneria e Progetti s.s., based in Venice, where until April 2013, he undertook projects in civil structural engineering, encompassing both new constructions and restoration and consolidation projects. Since May 2013, he has been leading "Boaretto e Associati S.r.l.," alongside engineers Mattia Ongarato and Stefania Boaretto.

**Starting from 2005, he has collaborated with the University of Padua** (degree courses in Civil Engineering and Building Engineering), delivering lectures to students on structural design in partnership with professors Roberto Scotta, Massimiliano Lazzari, and Carlo Pellegrino.

Since 2007, he has been a teaching collaborator at the Luav University of Venice in the scientific disciplinary sectors ICAR-08 (Structural Engineering) and ICAR-09 (Construction Techniques), delivering lectures during courses, mentoring graduating students, and participating in graduation sessions (in collaboration with various professors, including Roberto Di Marco, Olimpia Mazzarella, Sandra Bullo). He also serves as an integrated lecturer in international workshops and publishes several articles on structural design.

**In 2015, he was appointed as a contract professor** at the same university to teach "Structural Typology and Mechanics" as part of the Bachelor's degree program in Architecture, Techniques, and Cultures of Design; a position he held until 2020.


In 2017, he assumed the role of professor for "Assessment and Improvement of the Safety of Existing Structures" in the Master's degree program in Civil Engineering at the University of Padua, a position he held until 2022.

**Since 2020, he has been collaborating with Professor Giovanni Plizzari** and the University of Brescia (Department of Civil Engineering, Architecture, Territory, Environment, and Mathematics), delivering lectures to students on structural design and the rehabilitation of existing structures.










## MAIN PROJECTS














Below is a selection of projects undertaken by "Boaretto e Associati S.r.l."

(blue text identifies existing building projects and red text identifies projects involving listed buildings or buildings of historical or artistic relevance).














2022 - pres ent	<p>Project Title: Renovation and repurposing of existing properties in the Fishing Valleys of Cavallino and Drago-Jesolo, known as "<b>Le Valli Di Jesolo</b>"</p> <p>Location: Jesolo (VE), Via Lio Maggiore 4</p> <p>Scope of Work: Comprehensive structural design and construction supervision</p>	
2022 - pres ent	<p>Project Title: Renovation of <b>residential property</b> (private client)</p> <p>Location: <b>Marghera</b> (VE), Via Sirtori 12</p> <p>Scope of Work: Detailed structural design and construction supervision</p>	
2022 - pres ent	<p>Project Title: Extraordinary maintenance and conservative restoration at the premises of the <b>Artistic High School of Treviso – PNRR funded project</b></p> <p>Location: Treviso, Italy</p> <p>Scope of Work: Detailed structural design and operational construction supervision</p>	
2022 -23	<p>Project Title: Strengthening of structures, archivolts and battlements, and wall restoration of the <b>medieval fortification walls</b> – Northern, Eastern, and Western segments</p> <p>Location: <b>Montagnana (PD)</b>, Italy</p> <p>Scope of Work: Detailed and executive structural design</p>	
2022 -23	<p>Project Title: Construction of a new road bridge at the Ca' Negra estate</p> <p>Location: <b>Loreo (RO)</b>, Italy</p> <p>Scope of Work: Technical and financial feasibility study</p>	
2022	<p>Project Title: Construction of the new <b>Territorial Operating Centres ULSS 3 – Mestre Piazzale Giustiniani – PNRR funded project</b></p> <p>Location: Mestre, Italy</p>	

	<a href="#">Scope of Work: Detailed and executive design</a>	
2022	<p>Project Title: Construction of a <b>new multipurpose indoor facility. PNRR funded project.</b></p> <p>Location: <b>Mestre</b> (VE), Italy</p> <p>Scope of Work: Technical and financial feasibility study for structural works</p>	
2022	<p>Project Title: Construction of a <b>new veranda</b> adjacent to a residential unit</p> <p>Location: <b>Milan</b>, Viale Pasubio 6</p>	
2021 - present	<p>Project Title: <b>Luxury residential property</b> construction (private client)</p> <p>Location: <b>Sirmione (BS)</b>, Italy</p> <p>Scope of Work: Full structural design and construction supervision</p>	
2021 - present	<p>Project Title: Renovation with change of use, from educational to residential, including demolition, reconstruction, and extension</p> <p>Location: <b>Mestre, Via Trentin</b>, Italy</p> <p>Scope of Work: Full structural design and construction supervision</p>	
2021	<p>Project Title: Construction of the new internal staircase for "<b>Yves Saint Laurent</b>" Boutique</p> <p>Location: <b>Verona</b>, Via Mazzini, Italy</p> <p>Scope of Work: Full structural design</p>	
2021	<p>Project Title: Safety restoration works for road sections damaged due to water infiltration behind the retaining wall. <b>Pellestrina Island – Venice</b></p> <p>Scope of Work: Detailed design</p>	
2021	<p><a href="#">Project Title: Remedial works to selected vertical structural elements at the Municipal Car Park</a></p> <p><a href="#">Location: Venice – Piazzale Roma, Italy</a></p> <p><a href="#">Scope of Work: Scheme and Detailed structural design</a></p>	
2021	<p>Project Title: Remedial works to the recesses and family tombs in enclosures IV and XIII of "<b>Cimitero di S. Michele in Isola</b>" cemetery – Venice</p> <p>Location: Venice, Italy</p> <p>Scope of Work: Structural works supervision</p>	
2021 - present	<p><a href="#">Project Title: Extraordinary maintenance of the "<b>Squero di S. Trovaso</b>" – Venice</a></p> <p><a href="#">Location: Venice, Italy</a></p> <p><a href="#">Scope of Work: Scheme and Detailed structural design, construction supervision</a></p>	
2021 - present	<p>Project Title: Structural restoration of columns and roof of the <b>school sports gymnasium at S. Alvise</b>, Venice historic centre.</p> <p>Location: Venice, Italy</p> <p>Scope of Work: Scheme and Detailed structural design, construction supervision</p>	
2021 - present	<p>Project Title: Installation of illuminated advertising displays by "<b>Clear Channel</b>" in the cities of <b>Venice</b> and <b>Mestre</b>, including the construction of a new steel and glass canopy at Piazzale Roma.</p> <p>Location: Venice and Mestre, Italy</p> <p>Scope of Work: Scheme and Detailed structural design</p>	

2021 - present	<p>Project title: Degradation assessment and structural safety enhancement of the <b>Corso del Popolo railway overpass in Mestre - Venice</b>. Location: Mestre, Venice, Italy. Scope of work: Concept, Scheme and Detailed structural design, safety coordination during design and execution, construction supervision</p>	
2021 -22	<p>Project title: Functional revitalisation of the <b>new local police station. Marghera - Venice</b>, Via Cafasso. Location: Marghera, Venice, Italy Scope of work: Scheme and Detailed design</p>	
2020 -23	<p>Project title: Restoration and repurposing of the <b>Former Tobacco Factory in Venice – Second Phase (Buildings 10-11-14-15)</b>. Detailed and Construction structural design – Conservative Variant</p>	
2020 -21	<p>Project title: Construction of the new <b>"Millecolori"</b> nursery school located in <b>Mestre – Venice</b>, on Via Catalani. Scope of work: Construction supervision</p>	
2020 -21	<p>Project title: Safety restoration works for Trusses C1 and C9 at the <b>S. Alvise Sports Centre, Venice</b>. Scope of work: full structural design and construction supervision</p>	
2020 -21	<p>Project Title: Urgent structural restoration of the sinkhole on the road serving <b>Underpass SR14</b>. Mestre (VE), Via San Donà. Scope of work: Detailed structural design and construction supervision</p>	
2020	<p>Project Title: Structural appraisal of the <b>Road and Railway Underpass</b> located in <b>Maerne</b>, Via della Costituzione. Scope of work: Technical analysis of load-bearing structures, coordination and supervision of investigations, interpretation of results</p>	
2020	<p>Project Title: Consolidation and regulatory compliance works for the <b>railway overpass on Corso del Popolo in Mestre</b>. Scope of work: Feasibility study of design alternatives</p>	
2020	<p>Project title: Construction of a <b>lamella clarifier</b> at the Agroalimentare Sud Industrial Area plant in San Nicola di Melfi (PZ). Scope of work: Detailed structural design</p>	
2019 -20	<p>Project Title: Investigations to verify the structural safety of Rooms -1 and S. Andrea at the <b>"Autorimessa Comunale" (city car park) in Venice</b>, Piazzale Roma. Scope of Work: Survey specification, coordination, supervision of investigation activities, and interpretation of results</p>	
2019 -20	<p>Project title: Construction of a new mezzanine floor for the <b>"Ferretti" offices in Montecarlo</b> – Principality of Monaco. Scope of work: Detailed structural design</p>	
2019 -20	<p>Project title: new steel façade for the <b>'Dior' Store</b> at Charles De Gaulle Airport. <b>Paris</b> - France. Scope of work: Detailed structural design</p>	

2019 -20	Project title: <b>Reconstruction</b> of the white and mixed water <b>sewer system</b> of Via Santa Rosa at Lido - Venice. Scope of work: Full structural design	
2019 -20	Project title: <b>Seismic improvement</b> of the <b>State School Institute "A. Barbarigo"</b> at the Palazzo Morosini location, Castello 6432 <b>Venice</b> . Scope of work: Scheme and Detailed structural design, and health & safety coordination during the design phase	
2019 -20	Project title: Structural <b>rehabilitation</b> and defence works against high water flood episodes in the ground floor visitor restrooms at <b>Palazzo Grimani Museum</b> , located at Castello 4858 - Venice. Scope of work: Technical and financial feasibility study	
2019 - present	Project title: Functional revitalisation of " <b>Palazzo Ducale</b> ": Refurbishment of internal and external facades and waterfronts. Historic centre of <b>Venice</b> . Scope of work: Scheme and Detailed structural design and operational site supervision	
2019 -21	Project title: <b>Extension</b> and change of use of an existing building. <b>Mestre</b> (VE), Via Bissagola 18/a. Scope of work: Detailed structural design and site supervision	
2019 -20	Project title: extraordinary maintenance of the pavement for the municipal road " <b>Murazzi</b> " in <b>Pellestrina - Venice</b> . Scope of work: Scheme design including technical-financial viability, detailed design, and site supervision	
2019 -20	Project title: <b>Restoration and conversion</b> to residential use of a workshop building in <b>Rio Terà dei Pensieri, Venice</b> , Santa Croce 360. Scope of work: Scheme and Detailed structural design and site supervision	
2019 -20	Project title: Structural strengthening of the <b>historic building</b> located in <b>Mestre (VE)</b> , at Viale Stazione 4. Scope of work: Full structural design and site supervision	
2019 -20	Project title: Structural restoration of the sidewalks on " <b>Rampa Cavalcavia</b> " street in <b>Mestre-Venice</b> . Scope of work: Detailed design and site supervision	
2019 -20	Project title: Refurbishment of an <b>existing building</b> (private client). <b>Mestre</b> (VE), Via Ca' Sagredo 11. Scope of work: Structural design and site supervision	
2019 -20	Project title: Logistics restructuring of the <b>Fincantieri plant</b> : Extension of the <b>Marghera</b> Naval Workshop - Venice, Via delle Industrie. Scope of work: Detailed structural design for the variation to the foundation structures	
2019	Project title: Existing <b>historic building</b> housing the <b>S. Provolo</b> School Institute in the historic centre of <b>Venice</b> , Castello. Scope of work: Seismic vulnerability assessment	
2019	Project title: Existing <b>historic building</b> housing the <b>Duca D'Aosta</b> Elementary School in the historic centre of <b>Venice</b> , Giudecca Island. Scope of work: Seismic vulnerability assessment	








2019	<p>Project title: Construction of the new <b>nursery school</b> adjacent to the <b>Querini</b> Primary School. Venice – <b>Mestre</b>, Via Catalani.</p> <p>Scope of work: Scheme and detailed design of load-bearing structures</p>	
2019	<p>Project title: Structural safety appraisal of the load-bearing structures of Halls 8-9 in the "<b>Autorimessa Comunale</b>" (<b>city car park building</b>) in Venice, Piazzale Roma.</p> <p>Scope of work: Coordination, supervision of investigations, and interpretation of results</p>	
2019	<p>Project title: Maintenance, reuse, and restoration of the <b>former casino building</b>. Lido - Venice.</p> <p>Scope of work: Detailed design of the structures supporting the ceiling of "Sala dei Mosaici 2"</p>	
2019	<p>Project title: Construction of a new fire escape <b>staircase</b> at "<b>Bellini</b>" <b>School</b>. <b>Mestre</b> (VE), Via Metauro 45.</p> <p>Scope of work: Detailed structural design</p>	
2018-20	<p>Project title: <b>Existing "Rebosola" bridge</b>, located in Chioggia along Provincial Road S.P. 07.</p> <p>Scope of work: Structural safety assessment for both static and seismic conditions</p>	
2018-20	<p>Project title: <b>Existing "Portegrandi - Caposile" bridge</b> located in Caposile along S.P. 54.</p> <p>Scope of work: Structural safety assessment for both static and seismic conditions</p>	
2018-20	<p>Project title: <b>Existing "S. Stino – Caorle" bridge</b> located in Caorle along S.P. 59.</p> <p>Scope of work: Structural safety assessment for both static and seismic conditions</p>	
2018-20	<p>Project title: <b>Existing "S. Pietro – Cavarzere" bridge</b> located in Cavarzere along S.P. 85.</p> <p>Scope of work: Structural safety assessment for both static and seismic conditions</p>	
2018-19	<p>Project title: Structural restoration and safety enhancement of the "<b>Rampa Cavalcavia</b>," formerly known as Vempa.</p> <p>Scope of work: Detailed structural design and site supervision</p>	
2018-19	<p>Project title: <b>Functional revitalisation</b> of a municipal building. <b>Marghera</b> (VE), Via Cafasso 2.</p> <p>Scope of work: Detailed design</p>	
2018-19	<p>Project title: Safety enhancement and restoration of certain load-bearing structures at the "<b>Autorimessa Comunale</b>" (<b>city car park building</b>) in Venice, Piazzale Roma.</p> <p>Scope of work: Scheme and Detailed design</p>	
2018	<p>Project title: Construction of various structures at the tram workshop on Via Monte Celo in <b>Favaro Veneto</b>.</p> <p>Scope of work: Detailed structural design</p>	
2018-22	<p>Project title: Urban redevelopment project in Belluno, referred to as "Progetto Belluno," Lot IV "<b>Salone dei Gesuiti</b>" <b>Belluno</b>, Via Jacopo Tasso.</p> <p>Scope of work: Scheme and Detailed structural design, operational supervision of structural works</p>	

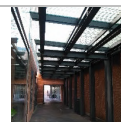
2018	Project title: Conversion to <b>Showroom Use - Barovier &amp; Toso</b> , of the Historic Building located in Murano, Venice, <b>Fondamenta Manin, 1/C-1/D</b> . Scope of work: Detailed design	
2018	Project title: New facade for the <b>Yves Saint Laurent Store</b> in <b>Warsaw</b> , Bracka 9, 00-501 - Poland. Scope of work: Detailed structural design	
2017 -18	Project title: Vertical and lateral extension of Residential Building. <b>Lido di Venezia</b> , Riva di Pasquali 4. Scope of work: Full structural design and site supervision	
2017	Project title: Refurbishment of the perimeter wall and a section of the rainwater sewer of "Villa Erizzo." Venice – Mestre, Piazzale Donatori di Sangue. Scope of work: Detailed structural design	
2017	Project title: Construction of a New Residential Building Named " <b>Green Lagoon</b> " in Via Zaffi da Barca, <b>Lido di Venezia</b> – <b>Alberoni</b> . Scope of work: Detailed structural design	
2017	Project title: <b>Renovation and extension</b> of a residential building (private client). <b>Salzano</b> (VE), Via Vespucci 8. Scope of work: Detailed structural design	
2016 -18	Project title: Construction of a new hotel building, " <b>AO Hotel</b> ," plot named " <b>VEMPA 2</b> ." Venice – <b>Mestre</b> , Via Ca' Marcello. Scope of work: Full structural design and site supervision	
2016 -18	Project title: Restoration and conservational renovation of a residential property (private client). <b>Lido di Venezia</b> , Via Contarini 8. Scope of work: Full structural design and site supervision	
2016 -17	Project title: Renovation and extension of a residential unit. <b>Mestre</b> (VE), Via Torino 105. Scope of work: Detailed structural design	
2016	Project title: Construction of a new <b>support structure</b> for an <b>industrial plant</b> . Honduras, San Pedro Sula. Scope of work: Full structural design	
2016	Project title: Restoration and strengthening of a portion of the historic city car park building " <b>Autorimessa Comunale</b> ". Historic centre of <b>Venice</b> , Piazzale Roma. Scope of work: Full structural design	
2016	Project title: Construction of an <b>entrance portal</b> for the " <b>Zegna</b> " Boutique. <b>London</b> , New Bond Street. Scope of work: Full structural design	
2016	Project title: Construction of the new <b>Totem</b> for the Municipality of Venice Pavilion at the <b>Venice Biennale</b> . Historic Centre of Venice, Giardini della Biennale. Scope of work: Full structural design	
2016	Project title: Safety enhancement of a portion of load-bearing masonry wall inside the <b>Duodo Palace Hotel</b> . <b>Venice</b> , San Marco 1887-1888. Scope of work: Structural design of the safety enhancement works	

2015 -16	<p>Project title: Restoration and conservational renovation of a residential unit. <b>Burano Island-Venice</b>, San Martino Sinistro 426.</p> <p>Scope of work: Detailed structural design</p>	
2015 -16	<p>Project title: <b>New Purification Plant</b> at the "Amadori" Industrial Plant. San Vittore di <b>Cesena</b> (Forlì-Cesena), Via del Rio.</p> <p>Scope of work: Full structural design</p>	
2015	<p>Project title: New <b>canopy structure</b> for the outdoor area of an Industrial Plant. Bottrighe (Rovigo), Via Gramsci.</p> <p>Scope of work: Full structural design</p>	
2015	<p>Project title: New <b>pipeline rack</b> structures and new <b>foundation slabs</b> for an industrial plant. <b>Bottrighe</b> (Rovigo), Via Gramsci.</p> <p>Scope of work: Full structural design</p>	
2015	<p>Project title: Reconstruction of part of an <b>existing building</b> that had been damaged by the storm on July 8, 2015 (private client). <b>Dolo</b> (Venezia), Via Carrezzioi.</p> <p>Scope of work: General contracting for the design services; full structural design and on-site supervision</p>	
2015	<p>Project title: New residential <b>building</b>. <b>Boara</b> (Padova), via Salarola.</p> <p>Scope of work: Full structural design</p>	
2015	<p>Project title: New residential <b>building</b>. <b>Lendinara</b> (Rovigo), Via Ex Provinciale Rasa.</p> <p>Scope of work: Full structural design for above-ground works</p>	
2014 -17	<p>Project title: New hotel building, "<b>AO Hotel</b>," plot named "<b>VEMPA 1</b>." Venice - <b>Mestre</b>, Via Ca' Marcello.</p> <p>Scope of work: Full structural design and site supervision</p>	
2014 -16	<p>Project title: New <b>Enel electrical substation</b>. Venice - <b>Mestre</b>, Piazzale Candiani.</p> <p>Scope of work: Full structural design and site supervision</p>	
2014 -16	<p>Project title: Redevelopment of the agricultural area on Via Sardi, "<b>Casa di Anna</b>," with restoration, strengthening, and functional revitalisation of a historic building, and construction of new buildings. Venice - <b>Zelarino</b>, Via Sardi.</p> <p>Scope of work: General contracting of design services; full structural design; site supervision</p>	
2014 -15	<p>Project title: Restoration and strengthening of <b>part of a historic building</b>. Venice - <b>Mestre</b>, Via Fedeli.</p> <p>Scope of work: Full structural design and site supervision</p>	
2014	<p>Project title: <b>New taxi terminal</b>. Venice - Lido, Santa Maria Elisabetta.</p> <p>Scope of work: Detailed structural design</p>	
2014	<p>Project title: Reconstruction with extension of the <b>ACTV landing pier, "Rialto" stop</b>. Historic centre of <b>Venice</b>, Riva Ferro.</p> <p>Scope of work: Detailed structural design</p>	



2014	Project title: <b>New Australian Pavilion at the Venice Biennale</b> . Historic centre of Venice, Giardini della Biennale. Scope of work: Detailed and fabrication-stage structural design	
2014	Project title: New emergency exits for the gymnasium located at Via Milazzo 10, <b>Padova</b> . Scope of work: Full structural design and site supervision	
2014	Project title: Consolidation, restoration, and functional revitalisation of <b>part of a historic building</b> (private client). Venice - <b>Zelarino</b> , Via Castellana. Scope of work: Full structural design and site supervision	
2013 -16	Project title: Consolidation, restoration, and functional revitalisation of the historic building " <b>Palazzo Morosini degli Spezieri</b> ." Historic centre of <b>Venice</b> , Campiello Sant'Agostin. Scope of work: Full structural design and site supervision	
2013 -15	Project title: Reconstruction of the glazed canopy for the " <b>Duca D'Aosta</b> " public gallery. Venice - <b>Mestre</b> , Galleria Barcella. Scope of work: Full structural design	
2013 -15	Project title: Consolidation and restoration of the historic building " <b>Casa del Caffè</b> ." Venice - <b>Mestre</b> , galleria Barcella. Scope of work: Full structural design and site supervision	
2013 -15	Project title: Urban redevelopment with demolition and reconstruction of <b>buildings</b> and construction of a new <b>glazed canopy</b> for a public gallery. Venice - <b>Mestre</b> , galleria Barcella. Scope of work: Site supervision of structural works	
2013 -14	Project title: Restoration, consolidation, and functional revitalisation of the ancient guesthouse of <b>the monastic complex of Santa Caterina</b> . Venice - <b>Mazzorbo</b> , fondamenta Santa Caterina. Scope of work: Full structural design	
2013 -14	Project title: New <b>biogas production plant</b> . Mesola ( <b>Ferrara</b> ), via Zeffo della Rovere. Scope of work: Full structural design	
2013 -14	Project title: Consolidation, restoration, and functional revitalisation (second phase) of <b>Villa Borromeo</b> for the construction of the new Agricultural Museum. <b>Fontaniva</b> (Padova). Scope of work: Detailed structural design	
2013 -14	Project title: Construction of a new <b>industrial shed</b> . <b>Salzano</b> (VE). Scope of work: In-progress structural testing	
2013	Project title: Extraordinary maintenance of a <b>multi-storey building</b> . Sesto San Giovanni (Milano), Via Marx. Scope of work: Detailed structural design	
2013	Project title: Consolidation, restoration, and functional revitalisation (first phase) of the " <b>Ex Chiesa di Santa Chiara</b> ." Venice - <b>Murano</b> . Scope of work: Full structural design of strengthening works	

2013	<p>Project title: Urban redevelopment with consolidation, restoration, and functional revitalisation of <b>historic structures</b> and construction of <b>new buildings</b>. Venice - <b>Mestre</b>, Piazzetta Toniolo.</p> <p>Scope of work: Full structural design and site supervision</p>
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Furthermore, below is a list of the main professional assignments undertaken by engineer Luca Boaretto prior to 2013:

2012	Project title: New " <b>Sports Hall</b> ." <b>Salzano</b> (VE).
-13	Scope of work: In-progress structural testing (with Blutec).
2012	<p>Project title: New facilities at Santa Maria Elisabetta in Lido di Venezia: Water Taxi Dock and Bus Stop Canopy. The dock features a prefabricated RC structure founded on driven piles, while the canopy has a metal structure founded on a concrete slab</p> <p>Scope of work: Detailed structural design (with Blutec).</p>
2012	<p>Project title: Supporting structure for a noise barrier to be constructed along the northern boundary of the Bossi-Furlan <b>residential development</b> located on Via Castellana in <b>Mestre</b> – Venice, adjacent to the Venice – Trieste railway line (with Blutec).</p> <p>Scope of work: Detailed structural design (with Blutec).</p>
2011	Project title: New Galleria Barcella complex in the historic centre of Mestre, identified in the N.C.E.U. Section VE, Sheet 13, Map 108, and included in the Public Initiative Recovery Plan " <b>Galleria Barcella, Ex Opificio Caberlotto, Piazzetta Toniolo</b> ": construction of two new 2-storey buildings and a glazed canopy with steelwork structure; restoration of the southeast service block with a single-storey masonry structure.
-12	Scope of work: Detailed structural design (with Blutec).
2009	Project title: Assistance to Venice contractor Sicop Costruzioni e Restauri s.r.l. for the renovation works on a portion of the <b>maritime state-owned building</b> located near the Darsena Nuova of the <b>Arsenale in Venice</b> , currently in use by the personnel of the Harbor Master's Office.
-12	Scope of work: Construction-stage structural design (with Blutec).
2009	Project title: Assistance to Venice contractor Sicop Costruzioni e Restauri s.r.l. for the extraordinary maintenance works on a <b>maritime state-owned building, the Casermette</b> , known as VE/VE/(Q2), located in <b>Celestia-Castello</b> , currently in use by the personnel of the Harbor Master's Office in Venice (with Blutec).
-12	Scope of work: Construction-stage structural design (with Blutec).
2009	Project title: <b>New Municipal House in Onna</b> , a hamlet of the Municipality of <b>L'Aquila</b> (with Blutec).
-10	Scope of work: Detailed structural design and site supervision.
2008	Project title: <b>Redevelopment of the Via Pontinia Area</b> - Pordenone (with Blutec).
	Scope of work: scheme and detailed design.

2007-08	<p>Project title: Redevelopment of Via Pontinia in Pordenone; construction of a <b>new community centre</b> (with Blutec).</p> <p>Scope of work: scheme and detailed structural design.</p>
2007	<p>Project title: Renovation with seismic adaptation of a listed former rural building, converted into a new electrical substation for the "<b>Complesso Socio-Sanitario dei Colli</b>" (Social and Health Complex) in <b>Padova</b>.</p> <p>Scope of work: Detailed structural and architectural design</p>
2006	<p>Project title: Extension of the <b>retirement home of Opera Immacolata Concezione Onlus in Oderzo</b> (Tv). Multi-storey RC building founded on continuous flight auger RC piles.</p> <p>Scope of work: Detailed structural design.</p>
2004	<p>Project title: Maintenance works for embankments and pavements on the <b>Insula of S. Eufemia, Giudecca</b> – Venice.</p> <p>Scope of work: Assistance to site supervision (with TreErre).</p>
2004	<p>Project title: Widening, repaving and reorganisation of underground services of <b>Fondamenta Cavour in Murano</b> - Venice.</p> <p>Scope of work: Assistance to site supervision (with TreErre).</p>
2002-04	<p>Project title: Maintenance of the banks of the Rio de L'Arsenal in Venice, reshaping of its bed through excavations, backfilling, and installation of bituminous protective mats; reconstruction and elevation of pavement of embankments and fields, with reorganization and enhancement of all utility networks (water supply, fire protection, natural gas, electricity, public lighting, and telephone cabling); reconstruction of the <b>Ponte Del Paradiso</b> (a structure with glulam timber beams) and re-pavement of the <b>Ponte De L'Arsenal</b>.</p> <p>Scope of work: site supervision with commercial management duties (with TreErre).</p>
2000	<p>Project title: New <b>Ponte dei Lavraneri bridge</b> in <b>Venice</b>, connecting the islands of Giudecca and Sacca Fisola. A 60m long pedestrian bridge made of steel and glulam timber, including two piers in the water and a c.33m long main span.</p> <p>Scope of work: Assistance to structural design and construction coordination (with Engineer Casarin).</p>