

Emanuele Santini - Structural Engineer

EDUCATION

1) **Technical high school diploma with a specialism in surveying**
High school "Giovanni Spagna", Spoleto

2) **Degree in Civil Engineering**
Università degli Studi, Perugia



WORK EXPERIENCE

1) **"M. Galli" firm, Spoleto - 1997/2004**
Apprentice

Apprenticeship as an Italian surveyor (geometra) in a 4 people team.

"M. Galli" is a surveying consultant, involved in architectural planning, work supervision, cost estimates for residential, commercial, managerial and industrial buildings; topographic surveys; refurbishment planning.

Collaborated on architectural plans for small houses and architectural surveys.

2) **"Pro. Rest. s.r.l.", architecture department of Coo.Be.C., Spoleto - 2005/2016**
Structural Engineer

Worked as a structural engineer in a 5 people team, mainly involved in restoration planning for listed and historic public buildings.

Pro. Rest. s.r.l. was the architecture department of Coo.Be.C., an Italian company established in 1975 to provide services for protection and preservation of the cultural heritage. This firm is made up of restorers of cultural heritage with a qualification recognized by Italian Cultural Heritage Ministry.

Took part in various activities for Italian and international customers: surveys, historic research, architectural design, work supervision, restoration and conservation planning for competitive tendering procedures, cost estimates, restoration progress reports, permanent and temporary exhibition design for museums, environmental planning, historic building recording.

Collaborated on numerous private and public works, the most important are:

- Architectural and structural restoration plan of the city walls, Bevagna
- Restoration progress reports of Arroni Mansion, Spoleto
- Restoration plan and permanent and temporary exhibition design of the Albornoz Fortress, Spoleto
- Restoration progress reports and site organisation plan of the Leaning Tower of Pisa
- Surveys and restoration plan of the Guglielmi Castle (or Isabella Castle), Maggiore Island, Lake Trasimeno, Perugia
- Surveys and façades restoration plan of the buildings facing Fontesecca Street, Pianciani Street, S.Filippo Alley, Spoleto
- Restoration plan of the Fontana Maggiore, Perugia
- Restoration plan of St. Michael Church, Bevagna
- Seismic improvement and functional adaptation of Martinelli Mansion, Spoleto
- Layout of the exhibition "Pinturicchio", Galleria Nazionale dell'Umbria, Perugia
- Recovery plan of a historical complex, Madonna di Uncinano
- Façades restoration plan of the Monastery "Della Stella", Spoleto
- Interior design and furniture layout of the Museum Complex of St. Francis, Montefalco
- Restoration plan of the St. Mary de Ugonis Church, Vallo di Nera
- Restoration plan of the Cathedral for a competitive tendering procedure, Spoleto
- Surveys and conservation plans of the archaeological sites in Cyrene and Ptolemais, Libya
- Surveys, historic research and architectural analysis of the Portico de la Gloria, Cathedral of Santiago de Compostela, Spain
- Conservation and functional restoration plan for a competitive tendering procedure, Vaccaj Theatre, Tolentino
- Restoration plan of the "San Michele a Ripa" Hospice, seat of the ICCD (Italian Central Institute for the Catalogue and the Documentation), Rome
- Surveys and façade restoration plan of the Verdi Municipal Theatre, Terni
- Museum layout of the "Santa Maria d'Orsoleo" monumental complex for a competitive tendering procedure, Potenza
- Environmental plan for the improvement and development, Monti Sibillini National Park
- Historic building recording in the town of Spoleto for the Risk Map (Department of Civil Protection)

Martinelli Mansion, Spoleto



Monastery "Della Stella", Spoleto



Museum Complex of St. Francis, Montefalco



Archaeological site in Cyrene, Libya



Verdi Municipal Theatre, Terni



Monti Sibillini National Park



Fontesecca Street, Spoleto



Archaeological site in Ptolemais, Libya



St. Mary de Ugonis, Vallo di Nera



St. Michael Church, Bevagna

3) **"Pro.Mu. Restauri s.r.l.", Viterbo - 2016**
Structural Engineer

Worked as a freelance structural engineer, providing expertise for competitive tendering procedures.

Pro.Mu. Restauri s.r.l. is an Italian building restoration and conservation company. This firm, established in 1990, carries out work on public and private listed and historic buildings. Pro.Mu. Restauri s.r.l. has a qualification recognized by Italian Cultural Heritage Ministry.

Planned structural solutions for technical proposals to offer the most economically advantageous tender in competitive procedures.

4) **"Antonini Santini Studio", Terni - 2018/present**
Structural Engineer