

Projects list of civil engineering structures 1954-2015



Alpina

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| LEGEND | LEGEND SERVICES PERFORMED |
|--------|---------------------------|
| SF | Feasibility study |
| PP | Preliminary design |
| PD | Detailed design |
| PE | Final design |
| PG | Tender project |
| DL | Supervision of works |
| SI | Safety coordination |
| VP | Project verification |

| TITLE OF THE WORK | PERIOD | CLIENT | SERVICE PERFORMED |
|--|-------------|---|-------------------|
| <u>Dams and hydraulic structural works</u> | | | |
| Structures of a Marina in Herceg Novi in Montenegro | 2014 - 2015 | Azmont | PP+PG+PE |
| Structures of the plant of Clichy, of the urban drainage system of Paris | 2013 - 2014 | Passavant S.p.A. | PG |
| Structural work for the defense of the settlements from the landslide of Ruinon Valfurva (SO) | 2013 - 2014 | Infrastrutture Lombarde S.p.A. | PP |
| Structural verification of the headrace tunnel to the factory ILVA of Taranto | 2012 - 2012 | Ilva S.p.A. | SF |
| Structural works for the safety of the Spina lake dam in Pralormo | 2007 - 2011 | Provveditorato Opere Pubbliche Piemonte e Val d'Aosta | PP+PD+PE |
| Structural works for the hydraulic safety of Idro lake | 2007 - 2009 | Consorzio del Chiese di Bonifica di Secondo Grado | PP |
| Threshold caissons on the Treporti barrage of Mose project in Venice | 2004 - 2011 | Technital S.p.A. | PE |
| Turbine housing structures in the Premadio II hydroelectric power plant | 2006 - 2006 | Alstom S.p.A. | PE |
| Structural works for the placement of Tirso hydroelectric power plant units | 2002 - 2004 | Alstom Power (Spagna) | PE |
| Structural works of the power station in cavern of the Premadio II hydroelectric power plant in Valtellina | 1997 - 2003 | AEM Milano S.p.A. | PP+PD+PE |
| Pont Ventoux intake work of the Pont Ventoux Susa hydroelectric power plant | 1992 - 2007 | Pont Ventoux S.c.r.l. | PG+PD+PE+DL |
| Structural works of the Venaus power station in cavern of the Pont Ventoux Susa hydroelectric power plant | 1992 - 2007 | Pont Ventoux S.c.r.l. | PG+PP+PD+PE+DL |
| Serre la Voute intake and barrage works of the Salbertrand Chiomonte hydroelectric power plant | 1996 - 1996 | AEM Torino S.p.A. | PE |
| Static restoration of the Eugio dam | 1995 - 1995 | AEM Torino S.p.A. | SF |
| Valverde tank of Romagna Waterworks | 1993 - 1996 | Consorzio Acque per le provincie di Forlì e Ravenna | PE+DL |
| Hanging tank in Bellaria of the Romagna Waterworks | 1990 - 1996 | Consorzio Acque per le provincie di Forlì e Ravenna | PE+DL |
| Poggio Berni tank of the Romagna Waterworks | 1991 - 1995 | Consorzio Acque per le provincie di Forlì e Ravenna | PE+DL |
| Intake on Fiumicello drain | 1991 - 1993 | Consorzio Acque per le provincie di Forlì e Ravenna | SF+PP+PD+PE |
| Static verification of 18 dams in Sardinia | 1988 - 1988 | Regione Sardegna | SF |
| Ridracoli dam | 1963 - 2001 | Consorzio Acque per le provincie di Forlì e Ravenna | SF+PP+PD+PE+DL |
| Structural works of the Padova Venezia waterway | 1969 - 1973 | Consorzio Idrovia S.p.A. | PP+PD+PE |
| Chisimaio port in Somalia | 1959 - 1961 | A.F.I.S. | SF+PP+PD |
| Upstream cofferdam of the hydroelectric power plant on the Dez in Iran | 1960 - 1960 | Cogefar S.p.A. | PP |
| Isola Serafini Weir on the Po river | 1955 - 1962 | Società Idroelettrica Medio Adige S.p.A. | PP+PD+PE+DL |
| Val Schener dam | 1956 - 1960 | Società Elettrica Selt Valdarno S.p.A. | SF+PP+PD+PE |
| Val Noana dam | 1955 - 1957 | Società Elettrica Selt Valdarno S.p.A. | SF+PP+PD+PE |

| TITLE OF THE WORK | PERIOD | CLIENT | SERVICE PERFORMED |
|--|-------------|--|-------------------|
| <u>Highway structural works and viaducts</u> | | | |
| Demolition of the bridge Pregnana above the railway in Vittuone | 2014 -2015 | Mosconi S.p.A. | PE |
| Autostrada dei Fiori motorway - Structural verification of the Taggia Bridge | 2012 - 2012 | Sineco S.p.A. | VP |
| Structural works of the Milan External East ring road - Lot B | 2011 - 2012 | Pizzarotti S.p.A. | PE |
| Structural works of the new Roads system connecting the Cispadano motorway | 2011 - 2012 | Consorzio ARCCOS | PD |
| Turin Piacenza motorway - Andona viaduct | 2011 - 2011 | Sineco S.p.A. | PE |
| Structural works of the Broni Mortara Motorway - Section Gropello Cairoli - Castello d'Agogna | 2010 - 2011 | S.I.N.A. Società Iniziative Nazionali Autostradali S.p.A. | SF+PP |
| Structural works of the Bre.Be.Mi. Motorway - Brescia Milan | 2008 - 2013 | Concessionari Bre.Be.Mi | PD+DL+SI+VP |
| Structural works of the Pedemontana Piemontese Motorway - A4 Biella A26 - Motorway viaducts | 2010 - 2010 | Sineco S.p.A. | PP |
| Structural works of the Cuneo Motorway ring road | 2008 - 2009 | S.I.N.A. Società Iniziative Nazionali Autostradali S.p.A. | PD |
| Structural works of the Asti Cuneo - Motorway Lots 1.43 and 1.5 | 2006 - 2009 | S.I.N.A. Società Iniziative Nazionali Autostradali S.p.A. | PE |
| Structural works of the Broni Mortara Motorway - Section Gropello Cairoli and Mortara Stroppiana | 2006 - 2007 | S.I.N.A. Società Iniziative Nazionali Autostradali S.p.A. | SF+PP |
| Turin Milan Motorway diversion near Milan Certosa | 2005 - 2007 | Maire S.p.A. | PE |
| Genoa San Benigno motorway junction | 2004 - 2005 | Technital S.p.A. | PP |
| Structural works of the Pedemontana Lombarda Motorway | 2002 - 2006 | Autostrada Pedemontana Lombarda S.p.A. | PP |
| Turin Milan motorway - Interchanges and road overpasses | 1999 - 2006 | Fiatengineering S.p.A. | PD+PE |
| Structural works of the Salerno Reggio Calabria motorway - From km 103+900 to km 108+000 | 1998 - 2000 | A.N.A.S. Azienda Nazionale Autonoma Strade | PP+PD+PE |
| Turin Piacenza motorway - Alessandria Turin Road Overpass | 1965 - 1981 | S.A.T.A.P. Società Autostrada Torino Alessandria Piacenza S.p.A. | PE |
| Structural works of the Rome l'Aquila Motorway | 1962 - 1981 | S.A.R.A. Società Autostrade Romane ed Abruzzesi S.p.A. | SF+PP+PD+PE |
| Structural works of the Torano Popoli Pescara motorway | 1962 - 1981 | S.A.R.A. Società Autostrade Romane ed Abruzzesi S.p.A. | SF+PP+PD+PE+DL |
| Structural works of the Roma l'Aquila Teramo motorway | 1962 - 1981 | S.A.R.A. Società Autostrade Romane ed Abruzzesi S.p.A. | SF+PP+PD+PE+DL |
| Structural works of the San Paolo Santos Motorway in Brazil | 1969 - 1974 | Desenvolvimento Rodoviario SA | SF+PP+PD+PE+DL |
| Structural works of the section Piacenza Alessandria of the Turin Piacenza motorway | 1961 - 1981 | S.A.T.A.P. Società Autostrada Torino Alessandria Piacenza S.p.A. | SF+PP+PD+PE+DL |
| Structural works of the slip road connecting Fornola and La Spezia motorway | 1964 - 1978 | S.A.L.T. Società Autostrada Ligure Toscana S.p.A. | SF+PP+PD+PE+DL |
| Structural works of the Viareggio Lucca motorway | 1963 - 1978 | S.A.L.T. Società Autostrada Ligure Toscana S.p.A. | SF+PP+PD+PE+DL |
| Structural works of the Sestri levante Livorno motorway | 1962 - 1978 | S.A.L.T. Società Autostrada Ligure Toscana S.p.A. | SF+PP+PD+PE+DL |
| Structural works of the Savona Ponte San Luigi motorway | 1961 - 1977 | A.D.F. Autostrada dei Fiori S.p.A. | SF+PP+PD+PE+DL |
| Structural works of the Quincinetto Aosta motorway | 1962 - 1975 | S.A.V. Società Autostrade Valdostane S.p.A. | SF+PP+PD+PE+DL |

| TITLE OF THE WORK | PERIOD | CLIENT | SERVICE PERFORMED |
|--|-------------|--|-------------------|
| Road structural works and viaducts | | | |
| Structural verification of the works of the IIIrd Valico dei Giovi of the Milan Genoa railway line - Lot 1 | 2012 - 2012 | Italferr S.p.A. | VP |
| Structural works for the roads s.r. n. 45 Access to the Val D'ayas - Refurbishment works | 2010 - 2010 | Egis | PD |
| Road S.S. n. 1 Aurelia and the Genoa Ventimiglia railway line in Genoa - Road Overpass | 2008 - 2011 | Egis | PD |
| Structural works for the Valgerola Road s.p. (ex s.s. n. 405) - Refurbishment works | 2003 - 2007 | Provincia di Sondrio | PD+PE+SI+DL |
| Structural works for the Cassanese Road s.p. n. 103 - Refurbishment works | 2005 - 2005 | S.I.P.I.T. S.r.l. | PD |
| Structural works for the Rivoltana Road s.p. n. 14 - Refurbishment works | 2005 - 2005 | S.I.P.I.T. S.r.l. | PD |
| Structural works for the Road s.s. n. 106 Section Jonica - Squillace Simeri Crichi - Refurbishment works | 2003 - 2005 | A.N.A.S. Azienda Nazionale Autonoma Strade | PD+PE |
| Structural works of the North approach route to the highway and the intervalley link road of Trieste | 2002 - 2004 | Università degli Studi di Trieste | PP |
| Structural works of the roads of the s.s. n. 1 Aurelia bis in Sanremo | 1987 - 2009 | C.O.A.L.P.A. S.p.A. | PP+PD+PE+DL |
| Structural works of the s.s. n. 3 Flaminia in Perugia - section Km 177+500 - Km 80+280 - Road by pass | 1996 - 1996 | A.N.A.S. Azienda Nazionale Autonoma Strade | PP+PD+PE |
| Structural works of the s.s. n. 1 Aurelia bis - Albenga ring road | 1987 - 1995 | C.O.A.L.P.A. S.p.A. | PE |
| Structural works of the Kumba Mamfé Road - Cameroun | 1983 - 1986 | Presidenza della Repubblica del Cameroun | PP+PD+PE |
| Structural works of the Baidoa Bardera Road - Somalia | 1981 - 1984 | Ministero Affari Esteri Italiano - Ministero Pianificazione Somalo | PP+PD+PE+DL |
| Structural works of the Varese ring road | 1978 - 1984 | Regione Lombardia | PP+PD+PE |
| Structural works of the Pavia ring road | 1978 - 1980 | Regione Lombardia | PP+PD+PE+DL |
| Viaducts in Benevento | 1976 - 1977 | Melpi S.p.A. | PE |
| Haditha Bridge in Irak | 1975 - 1975 | Cogefar S.p.A. | PG |
| Rio Cantoniera Viaduct in Mezzena | 1970 - 1970 | Cooperativa Muratori & Cementisti, C.M.C di Ravenna | PE |
| Hone Bridge | 1968 - 1968 | S.A.V. Società Autostrade Valdostane S.p.A. | SF |

| TITLE OF THE WORK | PERIOD | CLIENT | SERVICE PERFORMED |
|--|-------------|--|-------------------|
| <u>Rail structures and viaducts</u> | | | |
| High speed railway Milan-Genoa - Third railway tunnel dei Giovi | 2013 - 2014 | Cociv | PE |
| Structural works of the High-speed rail line between Jeddah and Riyadh (Saudi Arabia) | 2013 - 2015 | Italferr S.p.A. | PP+PD |
| Elimination of the shunt rail line between the High speed railway Milan Genua and the Turin-Genoa railway line | 2013 - 2013 | Tecnimont S.p.A. | SF |
| Structural works of the Porto Ruwais railway line in the United Arab Emirates | 2012 - 2014 | Tecnimont S.p.A. | PD |
| Structural works of the Metaponto Sibari Bivio S. Antonello railway line - Lot 3 | 2012 - 2013 | Italferr S.p.A. | PE |
| Structural works of the Station Zanardi and Prati of Caprara from the Bologna railway system | 2012 - 2012 | Italferr S.p.A. | PD |
| Adaptation of artificial tunnel GA21, of the relocated historic railway line Milan-Bologna | 2012 - 2012 | Italferr S.p.A. | PE |
| Structural works for the doubling of the Arcisate Stabio railway line | 2011 - 2012 | Italferr S.p.A. | PE |
| Structural works for the Genoa-Ventimiglia railway line - Doubling of the Finale Ligure - Andora existing line | 2011 - 2012 | Italferr S.p.A. | PD |
| Structural works of the Seregno Bergamo railway line - Section km 13+200 - km 26+200 | 2011 - 2012 | Italferr S.p.A. | PD |
| High capacity railway line Turin Venice - Culverts | 2011 - 2011 | Consorzio Cepav 2 | PE |
| Structural works of the railway line from Habshan to Shah in the United Arab Emirates | 2011 - 2011 | Tecnimont S.p.A. | PD |
| Structural works of the High speed railway - Bologna railway junction - Lot 1 - Siding rail with Venice line | 2010 - 2011 | Italferr S.p.A. | PE |
| Volpiano street railway underpass in Brandizzo | 2010 - 2010 | R.F.I. Rete Ferroviaria Italiana S.p.a. | PE |
| Structural works of the Railway siding between the Turin Milan railway line and Chivasso Aosta railway line | 2007 - 2009 | Italferr S.p.A. | PP+PD |
| Structural works of the Railway line Naples Cancellò - Acerra by pass | 2007 - 2008 | Italferr S.p.A. | PP |
| Structural works of the railway line Caserta Foggia - Section Apice Orsara - Railway line by pass | 2007 - 2008 | Italferr S.p.A. | PP |
| Milan Verona high speed railway line - Road underpasses | 2006 - 2006 | Garboli Conicos S.p.A. | PD |
| Structural works for the adjustment of railway bridges of Milan Southern railway line | 2002 - 2004 | R.F.I. Rete Ferroviaria Italiana S.p.a. | PE |
| Railway underpasses within the ex-OM area Urban Plan in Milan | 2003 - 2003 | Paleo S.r.l. | PP+PD+PE+SI+DL |
| Structural works of the high speed railway line Turin Milan | 1999 - 2006 | Fiat Engineering S.p.A. poi Maire S.p.A. | PD+PE |
| Structural works of the high speed railway line Milan Genoa - Section Genoa - km 32+796 | 1992 - 1994 | C.O.A.L.P.A. S.p.A. | PE |
| Railway underpass in Lecco Maggianico | 1990 - 1990 | Ferrovie dello Stato | PE |
| Structural works for the doubling of the Pontremolese railway line | 1987 - 1991 | Consorzio C.I.R.C. Pontremolese | PE |
| Structural works of the Genoa Casella railway line | 1987 - 1991 | R.T.I Ansaldo S.p.a. Co.Ge.Co S.p.a. | SF+PP+PD+PE |
| Structural works for the upgrade of the railway line Tirano Milan - Section Airuno Calolziocorte | 1985 - 1987 | Cleifer Concessionario FS | PE |

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|-------------------|--------|--------|-------------------|

City roads structures

| | | | |
|---|-------------|---|----------------|
| Hypogeum Connecting from Garibaldi Podium to Freud square in Milan | 2012 - 2013 | INGRE | PP+PD+PE |
| Road tunnel within the works for the Garibaldi Repubblica Urban Plan in Milan | 2008 - 2010 | Società Sviluppo Garibaldi Repubblica S.p.a. | PP+PD+PE+DL |
| Crossing of the Candiano channel in Ravenna | 2003 - 2012 | Cooperativa Muratori & Cementisti, C.M.C di Ravenna | PP |
| Bridges provided within the ex- Maserati Urban Plan in Milan | 1996 - 2012 | Rubattino 87 S.r.l. | PP+PD+PE+SI+DL |
| Bridges provided within the ex- OM Urban Plan in Milan | 1996 - 2012 | Paleo S.r.l. | PP+PD+PE+SI+DL |
| Bridges provided within the IULM Urban Plan in Milan | 1996 - 2004 | Fintransport S.r.l. | PP+PD+PE+SI+DL |
| Pedestrian underpass connecting Riva delle zattere and Giudecca in Venice | 1965 - 1965 | Rotary Club Venezia | PP |

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|---|-------------|--|-------------------|
| <u>New building structures from 1990</u> | | | |
| Structures of a property complex and marina in Herceg Novi in Montenegro | 2014 - 2015 | Azmont | PP+PD+PE |
| Structures of the building # 42 in La Spezia | 2014 - 2015 | Ministero della difesa | PD+PE+SI |
| Structure of the building for events and catering "Sadko" in Baku | 2013 - 2015 | Boulevard Authority- Baku | PE |
| Structures of the tower building TCa Isozaki and piastra Est in the ex-Fiera City Life area in Milan | 2011 - 2012 | Impregilo S.p.a. | PG |
| Structures of the general interest block, parking areas and services, in the Garibaldi Repubblica area in Milan | 2006 - 2011 | MSC Associati | PE |
| Structures of a residential complex in Macherio | 2006 - 2009 | IM.COM. S.p.a. | PP+PD+PE+SI+DL |
| Structures of a large Esselunga retail center in Macherio | 2001 - 2007 | Esselunga S.p.A | PP+PD+PE+DL |
| Structures of residential buildings in the Solcone area in Castagneto Carducci | 2002 - 2003 | Nannini | PE |
| Structures of a residential complex in Grazioli street in Milan | 2001 - 2003 | Consorzio Cooperativo Cà Granda | PP+PD+PE+SI+DL |
| Structures of in Mediaworld shopping center in Pitteri street in Milan | 2000 - 2003 | Rubattino 87 S.r.l. | PP+PD+PE+SI+DL |
| Structures of a shopping complex in Pitteri street in Milan | 2000 - 2003 | Rubattino 87 S.r.l | PP+PD+PE+DL |
| Structures of an underground public parking area in Pitteri street in Milan | 2000 - 2003 | Rubattino 87 S.r.l. | PP+PD+PE+SI+DL |
| Structures of a department building of the Politecnico in Golgi street in Milan | 2001 - 2002 | Politecnico di Milano | PP+PD+PE+SI+DL |
| Structures of a laboratory building of the Faculty of Veterinary Medicine in Matelica | 2000 - 2002 | Università degli studi di Camerino | PP+PD+PE+SI |
| Structures of an underground parking area in Baracca square in Milan | 2000 - 2001 | Autosilo Baracca | PP+PD+PE |
| Structures of a large Esselunga retail center in Pitteri street in Milan | 1999 - 2002 | Gestioni Commerciali S.p.a. | PP+PD+PE+DL |
| Structures of a wine cellar in Castagneto Carducci | 1999 - 1999 | Le Grascete | PP+PD+PE |
| Structures of underground parking areas provided in the parking plan of the municipality of Milan | 1999 - 1999 | Comune di Milano | PG |
| Structures of the faculty of veterinary medicine of the Camerino University in resort Matelica | 1997 - 1999 | Università degli studi di Camerino | PD+PE+SI |
| Structures of the seat for architecture degree certificates of the Politecnico in Secondo street in Milan | 1996 - 1997 | Politecnico di Milano | PP+PD+PE+DL |
| Structures of the neuroscience center at the Besta institute of Milan | 1992 - 1999 | Istituto Nazionale Neurologico Carlo Besta | PP+PD+PE |
| Structures of a parish house in Ecuador | 1995 - 1995 | Alberto Ferri | PP+PD+PE |
| Structures of the Telesoft tertiary building in Naples | 1990 - 1998 | Immobilisud | PP+PD+PE+DL |
| Structures of a medical research center in Alexandria in Egypt | 1991 - 1995 | Italcoser | PP+PD+PE |
| Structures of the faculty of veterinary medicine of the Camerino University in Camerino | 1991 - 1995 | Università degli studi di Camerino | PP+PD+PE |
| Structures of the Ecotekne university center of the Lecce University | 1990 - 1991 | Università degli studi di Lecce | PP+PD+PE+DL |
| Structures of the shopping center Granai di Nerva in Rome | 1988 - 1990 | Stare S.r.l. | PP+PD+PE+DL |

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|---|-------------|--|-------------------|
| <u>New building structures from 1962 to 1989</u> | | | |
| Structures of the polyfunctional center of Naples, buildings no. 1, 2 and 3 | 1989 - 1989 | Beni Stabili S.p.a. | PP+PD+PE+DL |
| Verification of the structures of Alpi stadium in Turin | 1989 - 1989 | Acqua Marcia S.p.a. | VP |
| Cereal silos in Indonesia | 1980 - 1984 | Bogasari Flour Mills | PP+PD+PE |
| Prefabricated house structures in Saudi Arabia | 1979 - 1979 | Alpina S.p.a. | PP |
| Prefabricated residential and tertiary building in Ras Al Khaymah in Syria | 1977 - 1977 | Contracting Engineering Enterprises Office | PP+PD+PE |
| Structures of a building for Italcementi in Borgo San Dalmazzo | 1976 - 1977 | Italcementi S.p.a. | PE |
| Cereal silos in Kerman, Isfahan and Ahwaz in Iran | 1975 - 1978 | Cogefar S.p.a. | PP+PD+PE |
| Prefabricated structures of an office building in Damascus in Syria | 1976 - 1977 | Sofrelec | PP |
| Cement silo in the Italcementi factory in Monselice | 1976 - 1976 | Italcementi S.p.a. | PE |
| Prefabricated structures of a residential complex in Codogno | 1976 - 1976 | Cogefar S.p.a. | PP+PD+PE |
| Prefabricated structures of residential buildings in France | 1975 - 1977 | Prodilog | PP+PD+PE |
| Cement silo in the Italcementi factory in Colleferro | 1975 - 1976 | Italcementi S.p.a. | PP+PD+PE |
| Structures of the Hotel Meridien in Aleppo in Syria | 1975 - 1975 | Inter G | PP+PD+PE |
| Prefabricated structures of a school in San Giuliano Milanese | 1975 - 1975 | Cogefar S.p.a. | PP+PD+PE+DL |
| Structures of the Autostrada dei fiori motorway head office in Imperia | 1973 - 1974 | A.D.F. Autostrada dei Fiori S.p.A. | PP+PD+PE |
| Hospital structures within the rural hospital plan of Ecuador | 1969 - 1975 | Governo dell'Equador | PP+PD+PE+DL |
| Structures of the Lorenteggio district in Milan | 1964 - 1968 | Habitat S.p.a. | PE |
| Structures of the Sitca paper factory in Sesto Fiorentino | 1965 - 1967 | Sitca S.p.a. | PE+DL |
| Structures of the Triplex factory in Solaro | 1962 - 1968 | Triplex S.p.a. | PE |
| Structures of the Arrigoni factory of Cesena | 1963 - 1967 | Arrigoni S.p.a. | PE |
| Structures of the Relac paper factory of Cassino | 1962 - 1965 | Relac S.p.a. | PE+DL |

| TITLE OF THE WORK | PERIOD | CLIENT | SERVICE PERFORMED |
|---|-------------|-------------------------------------|-------------------|
| <u>Redevelopment or expansion of existing buildings</u> | | | |
| Structures of the renovation and refurbishment of the "Baku Sports Hall" in Baku | 2013 - 2015 | Aikon Cpit Mmc Baku | PE+DL |
| Structural refurbishment works of a residential building in Principe Amedeo street in Milan | 2012 - 2014 | Valcomp3 S.r.l. | PD+PE |
| Structural refurbishment works of the Fossil Silo in the ILVA factory of Taranto | 2012 - 2012 | Semat | PE |
| Static verification and structural refurbishment works of the Baku opera theatre in Azerbaijan | 2011 - 2012 | Extro S.r.l. | PP+PD+PE |
| Structural refurbishment works of the Locri Hospital | 2008 - 2010 | Soil S.r.l. | PE |
| Expansion Structures of the Diocesan Museum in Milan | 2007 - 2009 | Museo Diocesano | PG |
| Expansion Structures of the Anti School in Villafranca | 2005 - 2010 | Provincia di Verona | PD+PE+SI+DL |
| Structural refurbishment works of the university residence in Corridoni street in Milan | 2001 - 2010 | Garboli Conicos S.p.a. | PD+PE+SI+DL |
| Structural refurbishment works of the Educational Institute in Deledda street in Milan | 2004 - 2006 | Comune di Milano | PD+PE+SI+DL |
| Structural refurbishment works and new structures of residential centers in Castagneto Carducci | 1999 - 2006 | Castagneto Carducci S.r.l. | PP+PD |
| Structural refurbishment works of the Hyatt hotel n Milan | 1998 - 2004 | Impregilo S.p.a. | PP+PD+PE+DL |
| Structural refurbishment works of the great hall of the Politecnico in Milan | 2000 - 2002 | Politecnico di Milano | PP+PD+PE |
| Redevelopment structures of the Casa dell'Energia in Milan | 1997 - 2002 | AEM Milano S.p.a. | PD+PE |
| Structural refurbishment works of the rooms designed as photonic laboratories of the Politecnico in Milan | 1999 - 2000 | Politecnico di Milano | PP+PD+PE+SI+DL |
| Structures of the body E added storey of the Biotechnology Institute in Genoa | 1995 - 1995 | Istituto di Biotecnologie di Genova | PP+PD+PE |
| Structural refurbishment of the Hotel Colombia in Genoa | 1989 - 1990 | Beni Stabili S.p.a. | PP+PD+PE |
| Expansion structures of the ENEL thermoelectric power plant in Tavazzano | 1986 - 1991 | Franco Tosi S.p.a. | PE |
| Structural restoration of houses damaged by the 1980 seism in Balvano | 1983 - 1986 | Comune di Balvano | PE+DL |
| Structural restoration of the Castelfranci school damaged by the 1980 seism | 1984 - 1984 | Comune di Castelfranci | PE+DL |
| Structural restoration of houses damaged by the 1976 seism in Friuli | 1978 - 1990 | Regione Friuli Venezia Giulia | PE+DL |
| Expansion structures of the Generay factory in Monza | 1965 - 1965 | Generay S.p.a. | PE+DL |