

Dr. Eng. ELIO CIRALLI

STUDIO DI INGEGNERIA CIVILE E COSTIERA
CIVIL AND COASTAL ENGINEERING OFFICE

CV - RESUME



Elio Ciralli, Dr. Eng., PE

Born in Palermo, Italy, 5th November 1961. Nationality Italian.

Italian fiscal code: CRL LEI 61S05 G273Q – VAT #: 03787220825

Current Position:

- Civil & Coastal Engineering Office – Professional Engineer Consultant (www.cirallistudio.com)
- Progetti e Opere srl Envitek™ – Consulting Engineering Company - Chief Executive Officer (www.progettieopere.com – www.envitek.it)

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e-mail: elio.ciralli@cirallistudio.com – certified e-mail: elio.ciralli@pec.cirallistudio.com

Professional Practice

Consulting, planning, design, projects management, supervision of works, test of works, feasibility studies, environmental impact assessment studies for civil and coastal engineering projects.

Languages spoken

Italian, English (G.B./U.S.A./Int.), Spanish

Professional Public Liability Insurance:

AXA ASSICURAZIONI S.p.A. - Policy n. 505941 – limit of liability € 2.500.000,00

Management System:

Certification of Compliance to the Standard UNI EN ISO 9001-2008, certificate ACCREDIA CSQ n. 9175.IEC1 - www.accredia.it.

Certification Body: IMQ, Istituto del Marchio di Qualità, Italy www.imq.it

Education

1987 Degree (MSc, MEng) Civil Hydraulic Engineering:

Università degli Studi di Palermo. Date: 16th July 1987.

Final Dissertation on Coastal Constructions: "Environmental Impacts Assessment of Ports: Porto di Riposto (CT)".

Final Valuation: 110/110 cum laude.

1980 Diploma di Maturità Scientifica: Liceo Stanislao Cannizzaro, Palermo (56/60)

Professional Registration

Qualification test to practice the engineer profession: January 1988

Registered at "Albo degli Ingegneri della Provincia di Palermo": from 22nd February 1988, n. 4206.

Activities in International and National Professional Associations:

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www.cirallistudio.com



SISTEMA QUALITÀ UNI EN ISO 9001:2008 CERT. N. 9175.IEC1

- AGUARCOST, Rome, <http://www.aguarcost.it> – Italian Coast Guard Reserve Officers Association, Chief of the Technical Section – from 2014
- PIANC, Bruxelles, Belgium <http://www.pianc.org> – Executive Commission (ExCom), Member – from 2009 to 2017
- PIANC, Bruxelles, Belgium <http://www.pianc.org> – Recreational Navigation Commission (RecCom), Chairman – from 2009 to 2017
- PIANC, Bruxelles, Belgium <http://www.pianc.org> – Nominated Secretary of the “Recreational Navigation Commission (RecCom)” – 2005-2009
- PIANC International Committee for the Marina Excellence Design Jack Nichol Award (MEDA) – from 2006 to 2017
- PIANC Italy, High Council of Public Works, Ministry of Infrastructures and Transports, Rome, Italy <http://www.pianc.org> – Member of the Directorate – from 2006 to 2017
- Associazione di Ingegneria Offshore e Marina (A.I.O.M.), Milano <http://www.aiom.info> – President, from 2007
- Member of the international jury for the “Marina Excellence Design “Jack Nichol” Award”, international award for excellence in marinas design. <http://www.pianc.org/awardsjacknichol.asp> – from 2006
- Istituto Nazionale della Portualità Turistica INPuT, at Politecnico di Milano, <http://www.inputitalia.it> - Elected Member of the Executive Committee and of the Directorate – from 2002, not more existing

Participation to international professional formative program

He participated as director, teacher, trainer at several seminars and courses at international and national level, between these:

- Republic of South Korea, Ministry of Ocean and Fisheries “International seminar to improve competitiveness for modern marina design”, Ansan City, 14 luglio 2016 – Invited Key note speaker
- PIANC Marina Designer Training Program Course In Buenos Aires, Argentina, 2015 – Director and trainer of the course
- PIANC Marina Designer Training Program Course In San Francisco, USA, 2014 – Director and trainer of the course
- PIANC Marina Designer Training Program Course In Rome, Italy, 2013 – Director and trainer of the course

Director of the PIANC Marina Designer Training Program – MDTP (recomm.pianc.org) – from 2012 to 2017.

Other Registrations:

- Qualified Registered Expert “Coordinator for safety and health matters at the project preparations stage and at the project execution stage” in compliance with European Union Council Directive 92/57/EEC of 24 June 1992 on the implementation of minimum safety and health requirements at temporary or mobile construction yards – Italian law 81/2008;
- Qualified Registered Expert Structural Tester at “Ordine degli Ingegneri della Provincia di Palermo”;
- Qualified Registered Expert by the Italian Ministry of Industry and Commerce for expert testers of electrical, mechanical and hydraulic plants (I. Law 37/2008);
- Qualified Registered Expert in Acoustic Engineering (I.Law 447/1995);
- Qualified Registered Expert Fire Engineer (I. Law 818/1984 as modified by Decree 05/08/2011)
- Qualified Registered Expert for Energy Efficiency of Buildings by D.D.G. 03/03/2011 n. 11624
- Qualified diver PADI n. 93028010 "Advanced Open Water Diver";
- Registered at General List of Qualified Engineers of Sicilian Region, n. 1408 (List 30/06/2017)
- Registered as Qualified Professional Engineer at the list of several governative bodies
- License of Navigation for "Super and Mega Yachts" (more than 24m L.O.A.), n. 254, issued 06/02/89 by “Capitaneria di Porto di Roma”.

Other Education and Training

- Continuous formative program for engineers, in respect of Italian and EU law;
- Postgraduate Course “Breakwaters: design, construction and rehabilitation” H.F. Burcharth, S. Takahashi. J. Melby - CORILA Palazzo Franchetti, Venezia, 2007

- Postgraduate Course: “Company Management (ex art. 10 D.Lgs. 626/94)” – Palermo, 2003
- Postgraduate Course: “Safety and health matters in construction sites (ex art. 19, c.2 D.Lgs. 494/96)”, 1998
- Postgraduate Course: “Marina Planning and Design” – D.I.S.E.T. – Politecnico di Milano, 2000
- Postgraduate Course: “Analysis Methods and Structural Strengthening for Masonry Construction”- Sintesi, program COMETT – Palermo, 1993.
- Several other courses, seminars and congresses on these matters:
 - o Coastal Engineering
 - o Ports Construction
 - o Hydraulic Engineering and Soil Conservation
 - o Electrical and Mechanical Plants Safety (L.N. 46/90)
 - o Fire Prevention and Safety (D.P.R. 577 29/07/82)
 - o Thermal Plants and Energy Saving (L.N. 10/91)
 - o Safety in work places (DD. LLgs. 626/94, 242/96, 494/96 and 81/08)

Activities in Institutional Committees

- Italian High Council of Public Works, Italian Ministry of Infrastructures, III Section (ports and maritime constructions, coastal defence, internal navigation projects) – Expert invited ex art. 6 D.P.R. 204/2006 – from 2007.
- Presidenza del Consiglio dei Ministri, “Emergency Situation Solving Committee for ports and harbors system and water procurement for Pantelleria Island (TP)” O.P.C.M. n. 3589 15/05/2007 – member of the Committee, nominated from Italian President of the Council of Ministers by Decree 23/10/2007.
- Member of the "Maritime Commission" at the Consiglio Nazionale degli Ingegneri (CNI) for the themes of "Maritime Strategic Planning" – from 2009.
- Contributor to preparation of “Strategic Plan for Development of Recreational Navigation Infrastructures System in Sicily”, issued with D.A. n. 69 in 26/05/2006
- Regione Siciliana, member in numerous committees for planning the E.U. investments in transportation system, ports and harbours.

Professional Positions:

- 1991 Professional Engineer Consultant (current)
- 1991 PROGETTI E OPERE srl – Envitek™, Consulting and Contracting Engineering Company, Palermo: Chief Executive Officer (current)
- 1989 COSIAC SpA, General Construction Company, Rome:
 - “Laura Dam on Mendola River”, Campobello di Licata (AG), Lit. 42.000.000.000: General Manager Assistant
 - “Caltagirone (CT), Principal Sewage System”, Caltagirone (CT), Lit. 11.000.000.000: General Manager
- 1988 Italian Coast Guard, Reserve Officer Lieutenant, assigned to Ministry of Transportation, Rome, duty in preparing “General Master Plan for Italian Sea and Coasts Defence”.
- 1986 SIGMA srl, Coastal Engineering Consultants, Palermo: Wave Numerical Model Engineer.

Main Professional Appointments (year, client, object, role, amount of works, contractor):

- 2017 DORONZO INFRASTRUTTURE srl – Consultant: Progetti e Opere srl – Improving design of works for the “Reconstruction works of the not usable extremal part of the San Cataldo Pier in the Port of Taranto” – Port Authority of Taranto - € 15.393.344,53
- 2017 DORONZO INFRASTRUTTURE srl – Consultant: Progetti e Opere srl – Improving design of works for the “Sewer System of Messina Marine Road in Palermo and relative pumping station”, Palermo Municipality - € 11.402.446,00

- 2017 DORONZO INFRASTRUTTURE srl – Consultant: Progetti e Opere srl – Improving design of works for “Safety of the slopes Affaccio – Canello Rosso - Piscopio - Triparni - former route Ferrovie Calabro Lucane and Longobardi” - Municipality of Vibo Valentia - € 6.409.758,00
- 2017 DORONZO INFRASTRUTTURE srl – Consultant: Progetti e Opere srl – Improving design of works for “Coastal defense intervention from the River Potenza to the Pilocco ditch - Defense of the railway infrastructure from Bologna to Lecce, from Km. FERR 233.1 to km FERR 236.3 - Coastal stretch of Porto Recanati and Potenza Picena (MC)” - € 11.956.443,00
- 2017 DORONZO INFRASTRUTTURE srl – Consultant: Progetti e Opere srl – Improving design of works for “Excavation of the seabed in the port area of Naples with the deposition of dredged materials as reclaimed land of the Levante Dock - First Phase”, Port Authority of Naples - € 36.689.885,00
- 2016 DORONZO INFRASTRUTTURE srl – Consultant: Progetti e Opere srl – Improving design of works for “Rectification, enlargement and structural adjustment of the Levante dock of the San Cataldo pier and Calata 1 in the Port of Taranto ”, Taranto - € 22.204.475,00
- 2014 FABMAR ME for DB World - Consultancy for the project for tendering of the "Shaikh Hamdan Marine Village", Dubai, UAE - USD 120,000,000
- 2014 TRENITALIA SpA (Italian Railways) -Technical advice about the drainage system and wastewater treatment for the production unit of Brancaccio - consultant: Envitek srl
- 2013 R.C.M. Costruzioni S.r.l. – Consultant: Progetti e Opere srl – Improving design for the works of “Defense, redevelopment and enhancement of the coast of Salerno” - € 10.725.507,00
- 2012 Sviluppo Italia Sicilia S.p.A. - Technical Advice for the Sciacca and Acireale thermal baths infrastructures
- 2012 Feasibility Study for the renewal of the Waterfront of Marina di Carrara - € 32.000.000,00
- 2012 Autorità Portuale di Palermo - Bathymetric and topographic survey in the Port of Termini Imerese (PA) - consultant: Progetti e Opere s.r.l.
- 2011 Autorità Portuale Marina di Carrara - Port Master Plan of Marina di Carrara and Environmental Strategic Impact Assessment studies - consultant ATI: Progetti e Opere s.r.l./C.R.E.A. Soc. Coop.
- 2011 Arenaria s.r.l. - Environmental Impact Assessment of the project for dredging and reuse of relict sands from deep water for coastal nourishment
- 2011 Autorità Portuale di Palermo - Final design of the works for completing the main breakwater of the Port of Termini Imerese and Environmental Impact Assessment Studies - consultant: Progetti e Opere s.r.l.
- 2010 Comune di Bagheria (PA) - Consulting engineering for the "Marina di Aspra" project - € 38.474.590,00
- 2010 Comune di Santa Flavia (PA) - Consulting engineering for the project of the new marina as an enlargement of the Port of Porticello (PA) and Environmental Impact Assessment Studies - € 50.394.050,00
- 2010 Autorità Portuale di Palermo - Project for the completion of the main breakwater of the Port of Arenella - € 15.000.000,00 Palermo
- 2010 TG Intercantieri Vittadello S.p.A. and others - Project of the Port of Tremestieri intermodal logistics platform and port infrastructure- consultant: Progetti e Opere srl - € 80.000.000,00
- 2010 S.P.E.R.O. s.r.l. - Design, Environmental Impact Assessment Studies and Supervision of Works for the waterfront rehabilitation and construction of the "Marina di Siracusa" in Syracuse, Italy - consultant: ATI Progetti e Opere s.r.l./Time S.p.A. - € 60.204.808,45
- 2009 Autorità Portuale di Palermo - Bathymetric and topographic survey of the water surface near the basin of 150,000 in the Industrial Port of Palermo - consultant: Progetti e Opere srl
- 2009 Marsala Yachting Resort s.r.l. - Design and related specialist technical services for the project "Marina of Marsala", Marsala (TP) - € 45.000.000,00 - consultant: Progetti e Opere srl
- 2008 Comune di Vittoria (RG) - Environmental Impact Assessment study for the regional logistic area of Vittoria - consultant: Progetti e Opere srl
- 2008 Porto dei Nebrodi srl - Design and Supervision of the Works for completing the Fishing Port and Marina in S. Agata di Militello (ME) - consultant: Progetti e Opere srl - € 85.000.000
- 2008 Autorità Portuale di Palermo - Technical Studies for the new Master Plan of the Port of Palermo - Consultant: A.T.I. Progetti e Opere srl (CG) - IDROTEC s.r.l.

- 2008 Autorità Portuale di Palermo - Environmental Report and related studies for the Strategic Environmental Assessment procedures of the new Master Plan of the Port of Palermo - Consultant: A.T.I. Progetti e Opere srl (CG) - IDROTEC s.r.l.
- 2008 F.Ili Calefati - Design and Works Supervision of a dry port and related facilities in Carini (PA) - consultant: Progetti e Opere srl - € 2.000.000
- 2007 Fondazione RUI - Consultant Engineer for Project and Works Supervision for refitting and restyling of "Residenza Universitaria Mediterranea di Palermo" Consulting Engineering: Progetti e Opere srl -- € 2.000.000
- 2007 Autorità Portuale di Messina - Morpho-bathymetric survey of the port of Tremestieri (ME)
- 2007 Marina d'Arechi SpA, Gallozzi Group - "Environmental Impacts Study for a new Marina in Marina Corta a Lipari (ME)" - Consulting Engineering: Progetti e Opere srl
- 2007 Marina Arenella srl - Final Design for the project of enlargement of "Marina dei Normanni", Arenella, Palermo - € 5.000.000
- 2007 Autorità Portuale di Palermo - Consulting Engineering for the morpho-bathymetric and Stratigraphic Survey for the Status of Quays of the Commercial Basin Port of Termini Imerese (PA)
- 2007 Italia Navigando SpA - Bathymetric survey of the water surface in front of Torre Granitola, Castelvetro (TP) - consultant: Progetti e Opere srl
- 2007 Porto d'Elba srl - Design and Supervision of Works for the Construction of the new marina in Portoferraio, Elba Isle (LI), Italy - consultant: Progetti e Opere srl - € 18.000.000
- 2006 Comune di Trabia (PA) - S.Nicola Port Master Plan - Approved with Decree Law A.R.T.A del 09/01/2007 su GURS n. 8 del 16/02/2007
- 2006 Regione Siciliana, Tourism Department - Expert involved in preparing the new "Strategic Plan for Developing of Recreational Navigation Facilities in Sicily", published with Decree Law n. 69 del 26/05/2006
- 2006 Regione Siciliana, Assessorato Turismo, Comunicazioni e Trasporti - Final administrative and technical tests for the renovation and expansion of the Hotel Parco delle Fontane, in Syracuse
- 2006 Comune di Trabia (PA) - Environmental Impacts Assessment Study of Enlargement S. Nicola Harbour Works - Consultant: Progetti e Opere srl
- 2006 Regione Siciliana, Regional Authority for Tourism, Transportation and Communication - Expert Involved in Guidelines Preparation for "Operative Plan - P.O." Programming EU funds for period 2007-2013
- 2006 TG Intercantieri Vittadello SpA, Costruzioni Bruno Teodoro SpA - Project for completing of Capo d'Orlando (ME) Marina - Consultant Engineer, € 40.000.000
- 2005 Comune di Lipari (ME) - Consulting Engineering for Coastal Hydrodynamic Studies in Project of Emergency Safety Works for Ports and Harbours of Eolie Isles - Consultants: ing. G. Migliorino, Dott. C. Genovese
- 2005 Ministero delle Infrastrutture e Trasporti, S.I.T Sicilia e Calabria, Genio Civile per le Opere Marittime della Sicilia - Consulting Engineering for Coastal Hydrodynamics, Hydrologic, Hydraulic, Sedimentologic Studies for the Project of the new Port of Marina di Palma, Palma di Montechiaro (AG) Master Plan
- 2005 Comune di Mazara del Vallo (TP) - Port Master Plan of Mazara del Vallo (TP)
- 2005 K Tourism s.r.l. (s.u. KALOS SpA) - Project of "Taormina Marina, Super Yachts Berthings, Services and Shopping Village" - consultant: Progetti e Opere srl - 67.000.000 €
- 2005 Regione Siciliana, Assessorato Cooperazione, Commercio Artigianato e Pesca - Consultant Port Engineer for "Logistic and Infrastructural Matters for the Regional Fishing Program and Assets Planning 2007-2013"
- 2005 Comune di Trabia (PA) - Project of Enlargement of the S.Nicola l'Arena Marina - Importo: € 5.000.000
- 2004 Comune di Santa Flavia (PA) - Port Master Plan Porticello - Approved with Decree
- 2004 Autorità Portuale di Palermo - Consulting Engineering for the morpho-bathymetric and stratigraphic survey of the basin between the Molo Trapezoidale and the Molo Sud in the Port of Palermo
- 2004 Consorzio A.S.I. Palermo -- Project for a new Highway Trucks Facility (Autoporto) in Tremonzelli (PA) - Consultant: Progetti e Opere srl - € 37.000.000,00

- 2004 Provincia Regionale di Palermo - Committee for Final Administrative and Technical Tests for Works of a Yachts Harbour in Termini Imerese (PA) - Member of the Committee, € 6.000.000,00
- 2004 Comune di Lipari (ME) - Consultant for Geotechnical Studies and Surveys in Project of Emergency Safety Works for Ports and Harbours of Eolie Isles - Consultant Engineer: ing. G. Inserra
- 2004 Autorità Portuale di Palermo - Consulting Engineering for the Morpho-bathymetric and Stratigraphic Survey of the basin Cala in the Port of Palermo, with the Finality to Discover and Positioning Wreckages to Removing Them
- 2004 Comune di Casteldaccia (PA) - Project of Naturalistic Rehabilitation of the Coast and the Estuary of Milicia River - Consultant Engineer, € 5.000.000,00
- 2004 Autorità Portuale di Palermo - Consulting Engineering for the Morpho-bathymetric and Stratigraphic Survey of the Basin Near the 150.000t Dry Dock in Industrial Port of Palermo
- 2003 Raffineria di Milazzo SpA - Final Structural Tests for Template Dock n.2 A Platform, C.da Mangiavacca, Messina
- 2003 Marina del Porto Grande SpA - Coastal Hydrodynamics Studies for Porto Grande in Siracusa - Consultant "Progetti e Opere srl"
- 2003 Comune di Bagheria (PA) - Project of a Breakwaters System to Protect Aspra District - € 1.800.000,00
- 2003 Marina del Porto Grande SpA - Project of new "Marina del Porto Grande di Siracusa" - Consultant "Progetti e Opere srl" - € 25.000.000,00
- 2003 Ministero delle Infrastrutture e Trasporti, S.I.T Sicilia e Calabria, Genio Civile per le Opere Marittime della Sicilia - Coastal Hydrodynamics Studies and Environmental Impact Assessment for the Port of Marina di Palma di Montechiaro
- 2002 Comune di Isola delle Femmine (PA) - Project for Construction of the new Fish Market of Isola delle Femmine" - € 1.000.000,00
- 2002 GESAP S.p.A. - Feasibility Study for the Airplanes Maintenance Area in the Falcone-Borsellino Airport, Palermo - € 7.500.000,00
- 2002 Comune di Termini Imerese (PA) - Project for Termini Imerese (PA) Port General Master Plan - Studio CiGiVi degli ingg. Elio Ciralli, Franco Grimaldi e Paolo Viola - Approved by Regione Siciliana by D.Dir. 367/DRU del 05/04/04
- 2002 COSAVID s.c.ar.l., concessionaire "Rete Ferroviaria Italiana S.p.A." - Structural Final Tests for Civil Works (Stations, tunnels, walls, and so on) of the railway Palermo - Airport Falcone-Borsellino Station
- 2002 Cons. per l'Area di Sviluppo Industriale (A.S.I.) Prov. Palermo - Project for rehabilitation of ending heads to sea receipt of rain drainage network of Industrial District of Termini Imerese (PA) - € 2.000.000,00
- 2002 Cons. per l'Area di Sviluppo Industriale (A.S.I.) Prov. Palermo - Project of Maintenance of Berthing Facility for Gas Oil Cargo Ships ex CHIMED - Industrial District Termini Imerese (PA) - € 4.000.000,00
- 2002 Comune di Bagheria (PA) - Project for Aspra Port General Master Plan
- 2002 Cons. per l'Area di Sviluppo Industriale (A.S.I.) Prov. Palermo - Consultant Engineer for Intermodal Transport Matters, Integrated Goods Transport System and on Logistic Platform Feasibility in new A.S.I. District Master Plan
- 2002 SACCNE Rete s.r.l. - Final Structural Tests for Strenghtening and Rehabilitation of the Dock for Bunker Facility in Messina, C.da Paradiso, S.P. Annunziata - Granatari km 0.900
- 2002 Comune di Capaci (PA) - Project for Capaci (PA) Port Master Plan
- 2001 Provincia Regionale di Palermo - Coordinator for safety and health matters ex D.Lgs. 494/96 in Project of enlargement of I.T.C. "L. Sturzo" in Bagheria (PA)
- 2000 Provincia Regionale di Palermo - Sites Studies for Supplying of floating docks in Ports of the Provincia di Palermo - Consultant Engineer, Lit. 4.800.000.000
- 2000 Regione Siciliana, Presidenza - Coordinator for safety and health matters ex D.Lgs. 494/96, for public works ex art.1 c.2 L. 433/91: "Strengthening of Ancient Seawalls of Ortigia in Siracusa" - Lit. 7.000.000.000
- 2000 Comune di Terrasini (PA) - Commission Member in the tender for electing private partner for the public-private company "Marina del Golfo s.r.l."

- 1999 Comune di Palermo - Final Administrative and Technical Tests for Public Lighting Plant in Palermo, via Libertà - tratto da Piazza Politeama a Piazza Mordini - Lit. 1.405.000.000
- 1999 Comune di Cattolica Eraclea (AG) - Study for erosion coastline facts in località Eraclea Minoa - Consultant Engineer
- 1999 Comune di Palermo - Coordinator for safety and health matters, ex D.Lgs. 494/96, for road enlargement in Palermo, via Evangelista Di Blasi - Lit. 2.170.000.000
- 1999 ALOS s.r.l. - Site study and Project for an aquaculture off-shore farm - Consultant Engineer
- 1999 Comune di Isola delle Femmine (PA) vs. Professionals Consultants - President of Arbitration (attorneys V. Candia, G. Pignatone) for contract application
- 1999 Comune di Capaci (PA) - Feasibility Study for a Marina - Consultant Engineer
- 1998 ITECO Ingegneria s.r.l. (MI) - Project and Construction Supervision of an intelligent building facility and business center for T.I.M. (Telecom Italia Mobile Company) in Palermo, via E. Albanese - Consultant Engineer, Lit. 3.500.000.000
- 1997 Comune di Menfi (AG) - Environmental Impact Assessment for the Porto Palo, Menfi (AG) Master Plan
- 1996 Comune di Menfi (AG) - Study on beach coastline evolution and project for a by-pass of sand plant - Consultant Engineer, Lit. 1.500.000.000
- 1996 Sicily Fish Farm s.r.l. - Project for the enlargement of an Aquaculture Off-Shore Farm - Consultant Engineer
- 1995 Università degli Studi di Palermo - Project for a new Aquaculture Off-Shore Farm in Balestrate (PA) - Consultant Engineer
- 1995 Comune di Menfi (AG) - Port Master Plan of Porto Palo, Menfi (AG), Lit. 45.000.000.000 - Approved D.A. A.R.T.A. n. 479/dru del 26/11/99
- 1994 Co.Re.Ca. s.r.l. - Project of a New Business Center in Palermo, via E. Albanese, design and supervision of works, Lit. 15.000.000.000
- 1993 Co.Pro.La. (BA) - Project for a new Aquaculture Farm in C.da Canne Masche, Termini Imerese (PA), Consultant Engineer, Lit. 1.800.000.000
- 1992 Costruzioni Meridionali 1978 s.r.l. - Restoration of "Palazzo Atanasio -Monteddedero, P.tta S.Sofia n.5, Palermo", Consultant Engineer, Lit. 8.500.000.000
- 1991 Palazzo Trinacria s.r.l. - Restoration of "Palazzo Trinacria - Congress and Meetings Center, via Butera n.24, Palermo", Consultant Engineer, Lit. 5.000.000.000
- 1991 Cl.Mer. s.r.l. - Metric and Topographic survey of the destroyed under war bombing of ancient "Palazzo de' Francisci, via Butera, Palermo" - Consultant Engineer
- 1990 Red'A s.r.l. - Metric and Topographic Survey of ancient "Palazzo Castروفилippo, Via Alloro, Palermo" - Principal Consultant
- 1988 Società Bonifica, gr. IRI - Morphologic and visual inventory of Coasts of Sicily for preparing the Regional Plan of Coasts Defence" - assistant coastal engineer
- 1987 Comune di Ustica (PA) - "Project of Facilities for Ferries in S. Maria site" - assistant coastal engineer - Lit. 7.500.000.000

Numerous other consulting services, projects, supervisions in civil and industrial constructions matters, were executed, the most significative of which for these Companies:

- Diesse 70 S.p.A. - New Business Center for SEAT, STET Company, in Palermo, via A. Siciliana - 1995
- Astrim s.r.l. - New Business Center for IBM SEMEA S.p.A. in Palermo, via M. Stabile - 1996
- A. Randazzo S.p.A. - Consulting Engineering for the Strategic Development Plan of the Commercial Network: "Fotottica Randazzo" in Palermo, Catania, Messina, Siracusa, Trapani, Marsala (TP), Bagheria (PA), Lentini (SR), Bari, Campobasso, Roma, Ascoli, Padova.
- INFOTO S.p.A. - Consulting Engineering for the Strategic Development Plan of the Commercial Network: "INFOTO cash & carry" in Palermo, Catania, Messina, Cosenza, Bari, Roma, Pescara, Firenze
- OFI S.p.A. - Consulting Engineering for the Strategic Development Plan of the Commercial Network: "Optissimo" and "Sun Shop" in Casamassima (BA), Mestre (VE), Roncadelle (BS)

- Matteucci Group, Consulting Engineering for the Strategic Development Plan of the Commercial Network 2002-2004:
 - “Vedo” in Teverola (CE), Montenero di Bisaccia (CB), Vicolungo (NO), Cuneo, Rende (CS), Parma, Piacenza, Mesagne (BR), Fermo (AP), Cento (FE), Lanciano (CH), Varazze (SV), Milano, Comacchio (FE), Fidenza (PR), Palermo;
 - “Auchan Ottica” in Pescara, Vimodrone (MI), Roncadelle (BS), Modugno (BA), Casalbertone (RM);
 - “Ipercoop” in Portello (MI), Busnago (MI), Monza (MI), Beinasco (TO), San Donà del Piave (VE).

Design Awards:

- Comune di Sestri Levante (GE) – International Tender on Reorganization of the Port Area in Sestri Levante (GE) – Working Group: Ing. P. Viola, Ing. F. Grimaldi, Arch. F. Oliva, Ing. E. Ciralli – Project n. 3140628 – Third awarded – June 2001
- Autorità Portuale di Palermo – International Tender for the Waterfront Arrangement for the Port of Palermo General Master Plan – Working Group: Ing. E. Ciralli, Arch. S. Monaco, Ing. P. Viola – Third awarded - February 2004

Publications:

- RecCom WG149 Technical Report “Guidelines for Marina Design” Part IV, PIANC Bruxelles, 2017 - Chairman of the WG
- RecCom WG147 Technical Report “Guidelines for Management of Recreational Navigation Activities within Fishing and Commercial Ports”, PIANC Bruxelles, 2017 - Chairman of the WG
- RecCom WG149 Technical Report “Guidelines for Marina Design” Part I and Part II, PIANC Bruxelles, 2016 - Chairman of the WG
- “Development and Rehabilitation of Waterfronts in Internal Waters”, in Acta of the Smart Rivers 2015 Congress, Buenos Aires
- "Recreational Navigation Infrastructures as Opportunities for Urban Waterfronts and Environmental Restoration", in acta of PIANC World Congress 2014, San Francisco USA
- "Catalogue of Prefabricated Marina Elements", PIANC RecCom WG 131 - Chairman of the WG
- “Dry Stack Storage”, PIANC Report n. 132/2013, contributor member;
- “Planning and design of ports in very sensitive areas: case studies” in “4th National AIPCN-PIANC Congress, Infrastructure, logistics and sustainability-2nd PIANC Mediterranean Days of Coastal and Port Engineering – Acts”.
- “Nearshore circulation at a coastal defence system in Sicily. Physical and numerical experiments”, M. Calabrese, P. Di Pace, M. Buccino, E. Ciralli, in atti del “11th International Coastal Symposium – Szczecin (Poland), 09-14 maggio 2011”, also published on Journal of Coastal Research, Special Issue 64, 2011
- “Model tests on a coastal defence design at Bagheria”, G.R. Tomasicchio, M. Calabrese, P. Di Pace, M. Buccino, E. Ciralli, in atti del “XXXII Convegno Nazionale di Idraulica e Costruzioni Idrauliche – Palermo, 14-17 settembre 2010”
- “The Use of Alternative Materials in Marine Structure Construction”, PIANC Report n. 105/2009
- “Situation of recreational navigation infrastructures in Sicily comparing the Mediterranean Context” – “1st PIANC Mediterranean Days of Ports and Coastal Engineering, Palermo 7-9 Oct. 2008 – Acts”
- “Bollettino AIOM”, several issues, Associazione di Ingegneria Off-Shore e Marittima, editorials from President and various technical articles
- “Compatibility and Sustainability of Marina Planning and Design” in “7th PIANC-COPEDEC International Conference on Coastal and Port Engineering in Developing Countries, Dubai AEU” acta of the Congress
- “Aspetti di Sostenibilita’ e Compatibilita’ connessi allo Sviluppo della Nautica da Diporto in Sicilia” in “Atti delle Giornate Italiane di Ingegneria Costiera, VIII ed., Civitavecchia, 23/25 novembre 2005”

- International Navigation Association PIANC-AIPCN, Bruxelles, Belgium <http://www.pianc-aipcn.org> - International Working Group RecCom WG15 "The Use of Alternative Materials in Marina Construction" – started in 2002
- "Rilievi Morfo-Batimetrici in Acque Basse con l'Applicazione di Tecnologie Sonar Multibeam", ing. Elio Ciralli – Bollettino AIOM, n. 30 ottobre 2004
- "Development of Recreational Navigation Facilities in Italy", Edoardo Almagià, Elio Ciralli, Marcello Conti, Antonio Di Monte, Paolo Viola, Angelo Zerilli, in "30th PIANC NAVIGATION CONGRESS - Sydney, 22-26 September 2002 – Acts"
- "Il Progetto Urbano di Menfi, Recupero del territorio e riqualificazione della Città", F. Bonanno, with introduction of V. Gregotti, Chapter "La Costa: il Piano Regolatore del Porto di Porto Palo", ing. E. Ciralli – Stampart 95, 1998

Speaker in Congresses, Seminars, Workshops:

- 17/11/2016 RAI Amsterdam, Paesi Bassi, ICOMIA World marina Conference, "How minimize wasting of time and money for waterfront development projects: lessons learnt"
- 11/04/2016 "Presentazione del Piano Regolatore del Porto di Santa Flavia (PA)", Municipality of Santa Flavia
- 14/07/2016 Republic of South Korea, Ansan City, "International seminar to improve competitiveness for modern marina design", – Invited Speaker from Ministry of Ocean and Fisheries
- 09/09/2015 "Development and Rehabilitation of Waterfronts in Internal Waters", in Acta of the Smart Rivers 2015 Congress, Buenos Aires
- 17/06/2015 "Progetto del Marina: Indirizzi internazionali ed aspetti di sostenibilità – Le Linee Guida Internazionali" PIANC Italia Seminar at the High Council of Public Works, Rome
- 24/11/2014 Tehran, Iran, 11th International Conference on Coasts, Ports & Marine Structures (ICOPMAS 2014), Keynote Lecture "Planning and Design of Rehabilitation of Industrial and Urban Waterfronts"
- 19/09/2014 Ferrara, RemTech - CoastEsonda 2014, "Porti smart e green_le tendenze internazionali"
- 04/06/2014 San Francisco, PIANC World Congress, "Recreational Navigation Infrastructures as Opportunities for Urban Waterfronts and Environmental Restoration"
- 01/06/2014 San Francisco, USA, PIANC Marina Designer Training Course, Director and Lectures
- 01/02/2013 Bruxelles, PIANC Council Meeting, "PIANC Marina Designer Training Program: Course in Rome 21-26 Jan 2013"
- 21-26/01/2013 Roma, PIANC Marina Designer Training Course, Director and Lecture "Transport Infrastructure Planning"
- 19-21/11/2012 Tehran, Iran, 10th International Conference on Coasts, Ports & Marine Structures (ICOPMAS 2012), "PIANC Recreational Navigation Commission: presentation of activities", "The PIANC Marina Designer Training Program"
- 4-5/06/2012 Reggio Calabria, "Studi di aggiornamento sull'ingegneria off-shore e marina".
- 23-25/05/2012 Valencia, "4th National AIPCN-PIANC Congress, Infrastructure, logistics and sustainability-2nd PIANC Mediterranean Days of Coastal and Port Engineering" – "Planning and design of ports in very sensitive areas: case studies"
- 10-11/11/2011 Genova "GREEN PORTS. Sostenibilità e nuove energie per porti, porticcioli e città marittime" – Presentazione: "Le linee di indirizzo internazionali";
- 10-11/06/2011 Rodi Garganico (FG) "La portualità turistica in Italia" – "Aspetti progettuali e stato della normativa per la progettazione: il contributo tecnico PIANC";
- 10-12/05/2011 Singapore, Swissôtel The Stamford "ICOMIA World Marinas Conference 2011" – "Floating wave attenuation – How does it work?";
- 22-23/10/2010 Taormina (ME) – Palazzo dei Congressi, "Sicilia, verso una nuova politica di gestione delle coste. La difesa costiera e lo sviluppo della portualità turistica come strategia per il rilancio della Sicilia nel Mediterraneo"
- 21/05/2010 Palermo, "European Maritime Day, Sicilia 2010", 17-23/05/2010;

- 10-14/05/2010 Liverpool UK, Liverpool Arena and Convention centre, “PIANC MMX, 32nd PIANC Congress I 25th Anniversary;
- 3/12/2009 Hammamet, Tunisia, “Coastal and Maritime Mediterranean Conference”, 2-4 dicembre 2009;
- 8/10/2008 Palermo, Grand Hotel Villa Igea Hilton “1st PIANC Mediterranean Days of Ports and Coastal Engineering, Palermo 7-9 Oct. 2008”;
- 25/02/2008 Dubai (UAE), Intercontinental Dubai Festival City – 7th PIANC COPEDEC Congress - “Compatibility and Sustainability of Marina Planning and Design”;
- 24/03/2007 Mazara del Vallo (TP), “Centro Congressi – Mahara Hotel” - 5° Convegno Nazionale “Tecnologie e Turismo”.
- 17/02/2007 Mondello, Palermo, “SKAL Open Forum 2007” – “Priorità ed urgenze per il rilancio del turismo siciliano”;
- 20/03/2006 London UK, “RESON User Group Seminar” – “Engineering and support of harbour construction. Use of the SeaBat 8125 performance during the Palermo rebuilding new area harbour project” – The Tower Hotel
- 23-25/11/2005 Civitavecchia “Giornate Italiane di Ingegneria Costiera, VIII ed.” - Presentazione “Aspetti di Sostenibilita’ e Compatibilita’ connessi allo Sviluppo della Nautica da Diporto in Sicilia: il Marina Elastico”
- 10/07/2004 Porticello (PA), “Convegno: Sulle Rotte Fenicie e sulla Portualità presso le Trizzane di Porticello”.
- 16-18/05/2003 Portoferraio, Isola d’Elba, “Tavola Rotonda: Aspettando il convegno”;
- 16/05/2003 Santa Margherita Ligure, “Una barca per tutti”. (Convention Ucina-Satec 2003);
- 26/03/2003 Termini Imerese (PA), “Un nuovo porto per una nuova città”;
- 22-26/09/2002 Sydney “AIPCN-PIANC: 30th International Navigation Congress” – Presentazione: “Development of Recreational Navigation Facilities in Italy” E.Almagià, E. Ciralli, M. Conti, A. Di Monte, P.Viola, A. Zerilli;
- 21-22/09/2002 Portoferraio, Isola d’Elba, “Portualità turistica Mediterranea. Potenzialità e necessità dell’Isola d’Elba”;
- 16/02/2002 Marina di Ragusa (RG); “Portualità turistica Sicilia- Malta”;
- 14/12/2001 Terrasini (PA); “Prospettive per la portualità turistica siciliana”;
- 15/12/2000 San Vito Lo Capo, Castellammare d.G. (TP); “La Sicilia ed il mare: sviluppo a confronto”;
- 09/11/2000 Palermo; “Prospettive per la portualità turistica siciliana”;
- 14-15/07/2000 Cefalù (PA); “La Sicilia ei i porti turistici: il presente ed il futuro nel “cuore del Mediterraneo”;

Participation in Scientific and or Organizing Committee of International and National Congresses, Seminars, Workshops

- Studi di Aggiornamento sull’Ingegneria Off-Shore e Marina, Ancona, 13-14 October 2017, Organizing and Scientific Committee
- Studi di Aggiornamento sull’Ingegneria Off-Shore e Marina, Salerno, Oct 2015, Organizing and Scientific Committee
- Studi di Aggiornamento sull’Ingegneria Off-Shore e Marina, Genova, 16-17 Oct 2015 Organizing and Scientific Committee
- PIANC World Congress, 2014 San Francisco, USA, Scientific Committee
- Studi di Aggiornamento sull’Ingegneria Off-Shore e Marina, Palermo, 2014, Organizing and Scientific Committee
- Studi di Aggiornamento sull’Ingegneria Off-Shore e Marina, Bologna, 2013, Organizing and Scientific Committee
- Studi di Aggiornamento sull’Ingegneria Off-Shore e Marina, Reggio Calabria, 2012, Organizing and Scientific Committee
- Studi di Aggiornamento sull’Ingegneria Off-Shore e Marina, Lecce, 2011, Organizing and Scientific Committee

- PIANC World Congress MMX, 2010 Liverpool, UK, Scientific Committee
- PIANC “Mediterranean Days of Ports and Coastal Engineering”, 7-9 October 2008, Organising Committee
- PIANC Italy-AIOM“Seminari di Ingegneria Costiera, Portuale e Off-Shore”, 2007-2008 series, Italian High Council of Public Works, Rome, Organizing and Scientific Committee
- “La Sicilia ei i porti turistici: il presente ed il futuro nel ‘cuore del Mediterraneo””, 14-15 July 2000, Cefalù (PA), Organizing and Scientific Committee

Ing. Elio Ciralli