



Family Name	Appuhn
First Name	Richard
Nationality	American, Permanent Resident in Italy
Address (Business)	Corso Vittorio Emanuele, 154 00186 Rome Italy
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Professional Qualifications

BS Civil Engineering, University of California, Berkeley, 1961
MS Civil Engineering, University of California, Berkeley, 1963
Registered Civil Engineer California USA
Registered Geologist California USA
Registered Engineering Geologist California USA

Familiarity with Civil Engineering and Construction

Dams, Tunnelling, Underground Openings, Highways, Railways, Buildings, Water Supply, Marine Engineering, and Dredging.

Professional Memberships and Affiliations

Member of Standing Committee ICC International Centre for ADR
Affiliate Member, International Federation of Consulting Engineers
Member, American Society of Civil Engineers
Member of Association for Advancement of Cost Engineering International
Professional Member and Past President, Dispute Resolution Board Foundation
Member of the Society for Construction Law

Specialties

Contract Management.

Resolution of contractual disputes on Civil Engineering, Building, Highway, Marine and Dredging Contracts.

Development of Bid Estimating and Cost Control Systems for Contractors.

Training in the use of FIDIC Contract Forms and the application of Dispute Boards to construction contracts.

Dispute Resolution Experience

Member Dispute Adjudication Board for the Construction of Qukës-Qafë Pllocë Road Project Section of the Tirana-Korça Road Corridor Section 2 in Albania, FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Member Dispute Adjudication Board for the Construction of Qukës-Qafë Pllocë Road Project Section of the Tirana-Korça Road Corridor Section 1 in Albania, FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Sole Member Dispute Adjudication Board for the Lusaka Water Supply Project, Millenium Challenge Account Zambia, FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Arbitrator, for Vichitbhan Construction Company Ltd (Thailand) v Cooperativa Muratori and Cementisti – CMC di Ravenna (Italy), ICC International Court of Arbitration No. 21215.

Presiding Member Dispute Adjudication Board for the Combined Cycle HP Plant; Lichterfelde district of Berlin.; FIDIC Conditions of Contract for Plant and Design-Build, First Edition 1999.

Presiding Member Dispute Adjudication Board for the Sarajevo Bypass, Bosnia and Herzegovina; FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Sole Member Dispute Adjudication Board for Roads Rehabilitation V Project on DN66 (E79), Rovinari – Bumbesti Jiu km 48+900 – 93+500; FIDIC Conditions of Contract for Plant and Design-Build Works, First Edition 1999.

Sole Member Dispute Adjudication Board for Lugoj - Deva Motorway, Lot 3 km 56-220 - km 77+361, Romania; FIDIC Conditions of Contract for Plant and Design-Build Works, First Edition 1999.

Presiding Member Dispute Adjudication Board for Sana's Wastewater Treatment Plant Upgrade Project, Oman, FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Sole Member Dispute Adjudication Board for Upgrading of Ishaka· Kagamba Road, Uganda. FIDIC Conditions of Contract for Construction and Engineering Works, MDB Harmonized Edition, 2010.

Sole Member Dispute Adjudication Board for Construction of Lugoj By Pass, Romania. FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Arbitrator, for Vichitbhan Construction Company Ltd (Thailand) v Cooperativa Muratori and Cementisti – CMC di Ravenna (Italy), ICC International Court of Arbitration 19155–Asia Office.

Presiding Member Dispute Adjudication Board for the Rehabilitation of Arusha- Minjingu Road (98 km), Tanzania, FIDIC Conditions of Contract for Construction and Engineering Works, MDB Harmonized Edition, 2010.

Sole Member Dispute Adjudication Board for Wastewater & Sludge Treatment Plant Refurbishment in Oradea City, Romania. FIDIC Conditions of Contract for Plant and Design-Build Works, First Edition 1999.

Member, Dispute Board for the Upgrading of Songea – Namtumbo Road (67km) to Bitumen Standard, Tanzania, FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Presiding Arbitrator, for The Hellenic Republic Ministry of Infrastructure, Transport and Networks v Aegean Motorway S.A., ad hoc.

Arbitrator, for JV Aegek-Tahal (Greece Romania) vs. Ministry of Public Finance-Central Finance and Contracts Unit (Romania), ICC International Court of Arbitration.

Sole Member Dispute Adjudication Board for the Aposto-Wondo-Negele Road Upgrading Project, Ethiopia; FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Member, Dispute Board for the Vietnamese Television Center Project Civil Works, Vietnam.

FIDIC 4th Edition 1987 (1992 Reprint) with 1996 Supplement for Dispute Resolution.

Sole-Member Board, for the Rehabilitation of the Beira, Quelimane and Tete Airports, Mozambique. FIDIC Conditions of Contract for Plant and Design-Build Works, First Edition 1999.

Chairman, Dispute Adjudication Board for the Residential Complex "The Oaks", Romania FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999. Sole Member Board, for Rehabilitation of the Agapia Monastery Tourist Area Project, Romania, FIDIC Conditions of Contract for Construction and Engineering Works, First Edition 1999.

Member, Dispute Board for Integrated Growth Poles Project, Port of Ehoala, Madagascar. FIDIC Conditions of Contract, MDB Harmonized Edition, 2005.

Member, Dispute Review Board, Pitesti Bypass Project, Romania. FIDIC Conditions of Contract, FIDIC 4th Edition 1987 with 1996 Supplement for Dispute Resolution.

Consultant in arbitration under ICC Rules for Trans European Motorway Project, Bulgaria.

Consultant in arbitration under ICC Rules for Dire Dam Project, Ethiopia under FIDIC 4th Edition.

Consultant in arbitration under ICC Rules for Chida Sodo Feeder Road Contract, Lot 2, Ethiopia under FIDIC 4th Edition.

Consultant in arbitration under ICSID Rules for Karameh Dam Project, Jordan under FIDIC 4th Edition.

Consultant in arbitration under ICSID Rules for Rabat-Fez Highway Project, Morocco under National CPAC Conditions.

Consultant in arbitration under ICC Rules for Garifiri Hyroelectric Project, Guinea under FIDIC 4th Edition.

Consultant in arbitration under ICC Rules for the Matsapha International Airport Project, Swaziland under South African Standard Conditions of Contract for Civil Engineering Works.

Consultant and expert witness in litigation for the Blue River Dam Project, Eugene Ore under Standard Conditions of Contract US Corps of Engineers. United States Court of Claims 1970

Language

English mother tongue, fluent Italian.

Publications

Goodman, R. and Appuhn, R.; "Model Experiments on Earthquake Response of Soft Ground Filled Basins"; Geological Society of American Bulletin; vol. 77, no. 11; Nov. 1966.

Appuhn, R. and Fernandez E.; "Lam Ta Khong Pumped Storage Project" a case study; Tunnels and Tunnelling"; January 1998.

Drafting Committee Member, "Subcontract for use with FIDIC Conditions of Contract for Construction", 2009.

Drafting Committee Member; "EIC Contractor's Guide to the FIDIC Conditions of Contract, Construction"; 2002.

Drafting Committee Member; "EIC Contractor's Guide to the FIDIC Conditions of Contract, Plant and Design-Build"; 2003.

Appuhn, R. and Eggink, E.; "The Contractor's View on the MDB Harmonized Version of the New Red Book"; The International Construction Law Review, Vol. 23, January 2006.

Appuhn, R. "FIDIC Conditions of Contract for Construction, MDB Harmonized Edition, 2005, A Contractor's Perspective"; Construction Law International, Vol 1; March 2006.

Appuhn, R; "A Case History: DAB Use of Experts and Time Limits Under the FIDIC Rules"; Dispute Board Foundation FORUM, Volume 16, Issue 3, August 2012.

Appuhn, R and Grove, J; "Comparative Use of Dispute Boards in the United States and Abroad", American Bar Association Constructor, September 2012.

International Experience

Have lived and/or worked in the Far East, Middle East, Africa, Europe and Latin America as follows.

- Far East:** Thailand, Hong Kong, Laos, Indonesia and Vietnam.
Middle East: Iran, Saudi Arabia, Jordan and United Arab Emirates.
Africa: South Africa, Botswana, Swaziland, Lesotho, Malawi, Tanzania, Uganda, Cameroon, Guinea, Liberia, Morocco, Tunisia, Egypt and Ethiopia.
Latin America: Mexico, Panama

Career Summary

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| 2001-Present | Consultant, arbitrator, and dispute adjudicator. Providing consulting services to civil engineering and dredging contractors for work acquisition, project contract management and dispute resolution.
Engaged by the Turkey Delegation to the European Commission to draft standard particular conditions of contract for use with the FIDIC Construction and Design-Build editions and Terms of Reference for consultants to supervise work carried out under those forms.
FIDIC Contract Committee. Drafter of Standard Conditions of Sub-contract for use with Construction and Design-Build Contracts. |
| 1997-2001 | Contracts Manager for overseas activities, Salini Costruttori SpA. |
| 1986-1997 | Commercial Manager; Far East Representative:- Commercial proposals; budget and financial control; dispute resolution,. Vianini Lavori SpA. |
| 1981-1986 | General Manager and Director of Southern Africa activities, Stirling International Civil Eng. Ltd. |
| 1978-1981 | Project Manager for major dredging projects in Iran and the United Arab Emirates, Dragomar SpA.. |
| 1975-1978 | Project Manager and Contractor's Representative Shah Bandar Abbas Project in Iran, Società Italiana per Condotte d'Acqua. SpA. |
| 1971-1975 | Estimator and Project Engineer, High Island Reservoir Scheme, Hong Kong, Vianini SpA. |
| 1970 | Expert Witness in a dispute in connection with the River Dam Development, Lockheed, Shipbuilding & Construction Ltd. |
| 1968-1970 | Project Geologist for the Sirikit Dam Project Thailand, Engineering Consultants Inc. |
| 1967-1968 | Estimator, Lockheed, Shipbuilding & Construction Ltd. |
| 1963-1967 | Civil Engineer for site investigations and foundation design, Lee & Praskzer, Consulting Civil Engineers.. |
| 1962 | Civil Engineer, Porter, O'Brien & Armstrong, Sacramento CA |
| 1961 | Geologist, McCreary Koretsky Civil Engineers, San Francisco CA |

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