



Exponent[®]
Engineering & Scientific Consulting

Luis Roman, MBA, PSP, CCM

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Professional Profile

Mr. Roman is a Senior Manager and the Construction Practice development leader for Ibero-America, Italy, and Spain, where he applies his more than thirty years of experience in all phases of the construction cycle, especially in the field of Construction Forensics (programme/schedule delay and quantum).

Mr. Roman has thirty years of experience in construction and project management and twenty-five in construction forensics field. He provides a wide range of services to owners, contractors, design firms, and sureties. His experience includes the analysis of schedule delays and cost overruns, loss of productivity on many large-scale industrial, civil, power, oil and gas, transportation, commercial and residential buildings, and institutional projects around the world. He also consults with clients in project management, schedule control systems, estimate, resources allocation, project monitoring, scheduling, and contemporaneous evaluations of schedule delays and productivity variances.

Mr. Roman has overseen project portfolio of construction management services in all phases of the construction process such as estimate review, bid process, CPM schedule analysis, cost estimating, project scheduling and monitoring, contract and design constructability review, cost-to-complete evaluations, time delay studies, impact analysis, productivity studies, damages quantification, project management, training and seminars, and various litigation technical support.

Mr. Roman has performed critical path analyses, productivity assessment, and quantum calculation on more than 200 construction projects involving such issues as differing site conditions, adverse weather, design changes, extended procurement, equipment and craft labor resources, force majeure as well as contractor means and methods.

Mr. Roman has provided expert testimony in more than thirty trials, depositions and arbitrations in domestic and international venues on CPM schedule analysis, delay and impact evaluations, construction contract administration, project management, estimates and quantification of damages, as well as quantification of productivity losses. He has rendered his expert opinion in the Permanent Court of Arbitration ("PCA"), International Chamber of Commerce ("ICC"), Camara de Arbitraje y Mediación de Santiago ("CAM"), Camara de Arbitraje de Panamá ("CECAP"), American Arbitration Association ("AAA"), the Brazil-Canada Chamber of Commerce ("BCCC"), and US Courts.

Academic Credentials & Professional Honors

M.B.A., International Business, Georgia Institute of Technology, 2007

M.S., Construction Management, Southern Polytechnic State University, 2002

Prior Experience

HECT Consulting 2020 - 2023

AWH / Navigant Consulting / Ankura Consulting Group 1999-2020

Professional Affiliations

American Society of Civil Engineers (Member)

Project Management Institute (Member)

Association for the Advancement of Cost Engineering (Member)

Languages

Spanish

Portuguese

Italian

Project Experience

Representative List of Experience International Projects

- Panamá Canal Expansión, PAC-4, Panamá City, Panamá
- Santa Catarina Paper Mill Plant, Santa Catarina, Brazil
- Water Processing Modules, FSPO Sepetiba, Brazil
- Track Renewal Sarajevo-Bradina, Bosnia and Herzegovina
- Track Renewal - Pristina, Kosovo
- Planta Ciclo Combinado Norte III, Mexico
- Oitis Eolic Complex, Bahia, Brazil
- Siderurgica do Atlantica, Alto Forno – Santa Cruz, Brazil
- Cidezal Hydroelectric PCH – Mato Grosso, Brazil
- Xacbal Hydroelectric – Guatemala
- Chucas Hydroelectric – Costa Rica
- Sulfur Solidification Plant – Mexico
- Corredor Norte Highway – Panamá City, Panamá
- Guacolda No. 5 Combine Cycle Power Plant, Atacama, Chile
- Parecis Hydroelectric PCH – Mato Grosso, Brazil
- Telegrafica Hydroelectric PCH – Mato Grosso, Brazil

- Rondon Hydroelectric PCH – Mato Grosso, Brazil
- Sapezal Hydroelectric PCH – Mato Grosso, Brazil
- São Borjan Biomass Power Plant – Mato Grosso do Sul, Brazil
- Super Porto de Açu – Rio de Janeiro, Brazil
- FSPO 60, 61 and 62 (EBE vs Petrobras) – Rio de Janeiro, Brazil
- Multi Residencial Complex (Sertenge) – Salvador, Brazil
- São Francisco 230 Kv Substation for Aeolic Park – Espiritu Santo, Brazil
- YPF - La Plata Oil Refinery – La Plata, Argentina
- Margarita Gas Piping – Santa Cruz, Bolivia
- Monte de Plata Pulp Mill Plant - Colonia, Uruguay
- Barrancabermeja International Port Construction – Barrancabermeja, Colombia
- Banco de Santander, Data Center – Mexico City, Mexico
- Tren Urbano – San Juan, Puerto Rico
- Aeela Plaza – San Juan, Puerto Rico
- Sheraton Hotel and Convention Center – San Juan, Puerto Rico
- Cancer Reserach Center – San Juan, Puerto Rico
- Bocamina II Combine Cycle Power Plant – Coronel, Chile
- Santa Maria Combine Cycle Power Plant – Santa Maria, Chile
- Maple Ethanol and Biomass Power Plant– Piura, Peru
- Vlore Combine Cycle Power Plant – Vlore, Albania
- Fifteen Town Water Distribution and Sanitation System – Ethiopia
- Ethiopia-Djibouti Railway Rehabilitation – Ethiopia/Djibouti
- South Hook Liquefy Natural Gas Plant – Milford Heaven, Wales
- APKO Oil Fields – Nigeria
- United State Embassy – Singapore, Singapore
- Kiante Kurti Paper Pulp Mill Plant, Indonesia
- Water Reservoir Hueque – Falcon, Venezuela
- Renewal of Lara-Zulia Highway – Lara, Venezuela
- Hydroelectric Plant Macagua – Ciudad Guayana, Venezuela

Representative List of Projects in the United States

- Eastside Waste Water Treatment Plant – Lake Tahoe, California
- CNA Tower – Chicago, Illinois

- Gallegos Pumping Plant – Los Angeles, California
- World Golf Hotel and Conference – Saint Augustine, Florida
- Pentagon Row Shopping Center - Washington, DC
- Chandler Place Condominium – Greensboro, North Carolina
- Engelstad Hockey Arena – Grand Forks, North Dakota
- Corn Plus Ethanol Expansion Plant – Winnebago, Minnesota
- Brickyard on Mill Shopping Mall – Tucson, Arizona
- Savanna Power Plant Central Chiller Plant – Savanna, Georgia
- Mutiny Park – Coconut Grove, Florida
- Southern NJ Light Rail System – Hudson, New Jersey
- East Georgia Medical Center – Statesboro, Georgia
- Memphis Airport Runway, Memphis, Tennessee
- Midfield Terminal Airport – Springfield, Missouri
- Columbus Performing Art – Columbus, South Carolina
- Detroit Water Treatment Plant – Detroit, Michigan
- Razorback Stadium Expansion – Fayetteville, Arkansas
- University of South Carolina Arena – Columbia, South Carolina
- Georgia World Congress Center – Atlanta, Georgia
- Miami Performance Art – Miami, Florida
- Village of Merrick Park – Coral Gables, Florida
- Great Lakes Aquarium – Duluth Minnesota
- Fairfield 6 and 7 Warehouse – Polk, Florida
- Newberry County Memorial Hospital – Newberry, South Carolina
- University of Cincinnati Student Center – Cincinnati, Ohio
- Kent State University Eastway – Kent, Ohio
- Ritz Carlton Hotel – New Orleans, Louisiana
- Kent State University Dormitories – Kent, Ohio
- Flint River Aquarium – Albany, Georgia
- Universal Studios City Walk – Orlando, Florida
- Polk County Schools AA/BB – Polk, Florida
- Jade Beach Condominiums – Sunny Isles, Florida
- Duo Condominiums – Hallandale, Florida
- Marina Grande Condominiums – West Palm Beach, Florida
- Asia Condominiums – Miami, Florida
- CCC High School, Hialeah, Florida
- Apogee Condominiums, South Beach, Florida
- Ocean Four Condominiums, Sunny Isles, Florida
- Beach Club III Condominiums, Hollywood, Florida
- Aqualina Condominiums and Resort – Sunny Isles, Florida
- Trump Palace Condominiums – Sunny Isles, Florida
- Marina Blue Condominiums – Miami Florida
- Fountain Blue Hotel and Resort – North Miami Beach, Florida
- The Caribbean Hotel and Resort – North Miami Beach, Florida
- IL Luganno Hotel – Fort Lauderdale, Florida
- Mary Brickell Shopping Center – Miami, Florida

- Stowe Mountain Lodge – Stowe, Vermont
- 360 Condominiums – North Bay Village, Florida
- 900 Biscayne Condominiums – Miami, Florida