

# Ramón Avilés Quiroz.

## Civil Engineer

<b>Personal information:</b>	Date of birth: May 9, 1976 Age: 45 Nationality: Panamanian Civil status: married	JTIA Civil Engineer License No: 2002-006-032 Professional affiliations: ASCE, AISC, SPIA
<b>Objective:</b>	Put all my construction knowledge and expertise at service of a well-respected organization such as the Smithsonian Tropical Research Institute to help in the successful completion of their facilities and infrastructure projects in Panama.	
<b>Education:</b>	University of Louisville, Panamá. Master of Engineering in Engineering Management, 2014 Universidad Tecnológica de Panamá. Graduate Certificate in Structural Engineering, 2005 Universidad Tecnológica de Panamá. Civil Engineering, 2002 (bachelor's degree)	
<b>Work experience (related to this position):</b>	<p><b>AECOM</b>          August 2014 – December 2019          Civil Engineer II</p> <p>Project: Cervecería Panamá, Metro Warehouse: Evaluation, Reconfiguration and Design for Existing Warehouse          Duties: Supervised the evaluation of an existing steel structure to verify its capacity to support additional loads, including the activities for the definition of material properties, dimensional data, structural analysis, and final report preparation. Preparation of scope of works, bill of quantities and cost estimates, for the tender process for the selection of the contractor for the field works.</p> <p>Project: Hutchinson Ports PPC, Port of Balboa: Fourth Bridge over the Panama Canal: Site inventory services and economic valuation of interferences at south border of port terminal.          Duties: Main person in charge of the planning, field activities coordination, safety, contract administration, bills of quantities, cost estimates, drawings &amp; reports preparation, and final submission to Client.</p> <p><b>URS Corporation.</b>          April 2012 – August 2014          Contracts Manager</p> <p>Project: Caterpillar Panama Demonstration and Learning Center. Infrastructure and vertical building construction at 100 Hectares campus.          Duties: Responsible for the bidding process for the selection of contractors, communications with contractors, change management communications, change order processing, contract closeout process, review of monthly progress payment applications, and compliance to other contractual requirements (insurances, bonds, etc.) for 14 contract packages.</p> <p><b>Ingeniería Continental, S.A. – ICONSA.</b>          May 2011 – April 2012          Project Engineer</p> <p>Project: Melones Oil Terminal. Construction of 16 ringwall foundations for oil tanks.          Duties: Track of submittals, RFI's, and communications with client, preparation of monthly progress statements, preparation of monthly status reports, control of project costs and acquisitions.</p>	

	<p>January 2011 – May 2011 Assistant Manager Goettle-ICONSA Joint Venture</p> <p>Project: Panama Canal Expansion. Sheet Pile Cellular Cofferdam and Z Wall. Duties: Track of submittals, subcontractors' progress, and communications with client; preparation of monthly statements (client/JV); administration of variation orders, and project closeout.</p> <p><b>BVVH Administradora de Proyectos, S.A. / SYASA, Panamá.</b> April 2009 – January 2011 Project Engineer</p> <p>Project: Waters on the Bay, Panamá (72 stories residential high-rise building) Duties: Track of communications (subcontractors and owner); issue of drawings for construction; administration of change orders; award of subcontractors; and review of subcontractors' monthly progress statements. For this project, I worked under the direction of the Senior Project Manager of CM&amp;D (Construction Management and Development, Inc.); the construction management company (based on Hawaii) designated by the owner.</p> <p><b>Empresas Hopsa S.A</b> June 2003 – April 2009 Project Manager</p> <p>Project: approximately 5,000 tons of structural steel. Duties: Responsible for the estimation, planning, development, control, and closing of structural steel fabrication and erection projects. I supervised the preparation of fabrication and erection drawings, erection on site, and was member of the internal audit team for the quality assurance system of the company that was responsible for the development of procedures within the engineering department.</p>	
<b>Volunteer experience:</b>	<p>Mentor for the ASCE Mentor Match Program. Virtual judge for the Technovation Challenge.</p>	
<b>Training:</b>	<p>CMAA Standards of Practice – Full Curriculum, 2018 FIDIC Module No.1 – Practical use of FIDIC Contracts, 2018 OSHA 30-hour Construction Outreach Training Course, 2017</p>	
<b>Areas of expertise:</b>	<p>Auditing processes Bid documents preparation Change management Communications</p>	<p>Contracts management Document control Quality assurance / Quality management Report writing</p>
<b>General Knowledge:</b>	<p>Knowledge in computer software: Microsoft Office 365 (Word, Excel, PowerPoint, Outlook, Teams, SharePoint, Project), Autodesk AutoCAD <b>Fully bilingual: English (CEFR score: B2) and Spanish (native)</b></p>	
<b>Other skills:</b>	<p>Excellent communication (written and spoken) Excellent analytical skills Ability to identify issues / root causes and provide valid alternate solutions Demonstrate alertness and dynamism Excellent typewriting Experienced at working together with English speaking professionals of diverse technical disciplines and from different countries (United States, United Kingdom, China, India, Australia, South Africa)</p>	
<b>Awards and recognitions:</b>	<p>Selected for the AECOM Elevate Program, class 2018. URS Associate Project Manager Certificate, 2015 URS Panama Office Outstanding Quality Award, 2014</p>	