Victor Trigueros

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Objective

I'm looking for a Challenging career that will reward me with the satisfaction of completing multiple projects with a team that would let me develop professionally and grow up within the organization.

Education and Certificates

California EIT, ½ M.Sc. Structural Eng. Delft University of Technology, Netherlands Bachelor of Science in Civil Engineering Universidad Centro Americana, El Salvador Seismic Rehabilitation of Existing Buildings Course at UC Berkeley Extension.

Professional Knowledge

Seismic Engineering, Structural Design of Deep and shallow Foundations, Retaining Walls, Steel (ASD and LRFD), Reinforced Concrete, Post-tensioned and Pre-Stressed Concrete, Storm, Sewer, Open Channel, Durability of Engineering Structures.

Codes

ACI 318, AISC, ASTM, CBC, IBC, NDS Wood Construction, FEMA, FBC, ASCE 07, Euro Codes, TIA/EIA-222 G and F

Skills

PADI Certified Diver, Excel, Power Point, Microsoft Project, PROCORE, Primavera, Auto CAD, REVIT BIM, ETABS, ENERCALC, Safe (FEA), SAP 2000 (FEA), DIANA (FEA), MAPLE, TNX Tower, RISA Tower, On Center.

United States Citizen. Fluent in English and Spanish.

Professional Work Experience

June 2019-July 2020 CES Consultants Inc Pembroke Pines, FL Owner's Representative Field Manager/QA Inspector: Working for a Senior Project Administrator (SPA) at the School District of Palm Beach County Program/Construction Management (SDPBC/AECOM), duties included: Coordination of Guaranteed Maximum Price Projects, Payment Applications quantities review, Project Progress Tracking, Quality Assurance, Occupational Safety and Health, CEI Coordination, OAC Meetings.

April 2018-May 2019 S&D Engineering and Construction Inc. Coral Springs, FL Special Inspector-Project Manager: Project management and Special inspections for concrete restoration projects of multi-story buildings, duties included: RFI responses, Payment Applications Review and approval, measurement and quantification of construction works.

Feb 2017-March 2018 GIMROCK CONSTRUCTION INC Hialeah, FL Project Manager: Project management and engineering for FDOT Bridge constructions, duties included scheduling, planning and execution of all the project activities, RFI's, Submittals, Payment Applications AIA, Managing Manpower and Physical Resources, Reviewed Shop Drawings.

June 2016-Jan 2017 BG GROUP LLC Boca Raton, FL Estimator: Preparing Bids for the private and public sectors on complete, selective and interior demolitions, for residential, commercial and industrial projects, duties included project management.

Oct. 2014-June 2016 IMFICA El Salvador, CA

Structural Engineer and Special Inspector: Design and Analysis of self supported towers, guyed towers, monopoles, transmission towers, electrical substations (Periodically inspecting Electrical Substations Constructions), and foundations for all the above structures for worldwide carriers and sites developers such as SBA Communications, CARSO, TORRECOM etc.

Feb 2012-Oct 2014 Pena Alta El Salvador, C. A Structural Engineer: Design, Analysis and Drafting of Mechanical, industrial, commercial and residential

projects.

Feb 2011-Feb 2012 Castaneda Ingenieros El Salvador, C.A

Project Manager: Managed construction of 4 bridges of a Central America Highway Longitudinal del Norte, built with post-tensioned concrete AASHTO beams, a two-lane improved highway. The work required direction and supervision of 100 construction workers.

Jan 2009- Feb 2011 Alta Consulting Pembroke Pines, FL Self Employed Structural Engineer and Special Inspector Representative: Design, Analysis and Drafting of

a wide variety of industrial, commercial and residential structures.

Dec 2004- Dec 2006 Stantec Consulting Modesto, CA

Civil Engineer: Bridge Structure (California Department of Transportation) design, Sewer Design, Storm Design, Box Culverts and Catch Basins design under the direction of a PE

Jan 2003- Dec 2004 Evolve Design & Construction Berkeley, CA Project Manager and Estimator: Scheduling manpower and resources, Estimating, RFI'S, Layout Drawings, Takeoffs, Field Layout of commercial and residential buildings with combined structural systems (Concrete

Basements, Concrete Retaining Walls and Concrete Slabs, Steel Moment Frames, Wood Roofs), Preparing Submittals and City Building Inspections.

Feb 2002-Jan 2003 Atkins Engineers Coral Gables, FL Structural Engineer: Plan checking residential structural designs according to Florida Building Code and

ASCE 07 for high velocity wind zones.

Jan 2001- Jan 2002. Sierra Engineering Group. Union City, CA

Jr. Structural Engineer: Design, Analysis and Drafting of industrial, commercial, transportation and residential structures under the direction of a PE

1997-2000 DL. Harrison CO. El Salvador

Project Manager: Managed construction of 3 miles of The Central America Highway CA2, a two-lane improved highway. The work required direction and supervision heavy construction equipment for massive earth movement, embankment construction, Pneumatic, dynamic compacting, aggregate base preparation and RC Asphalt spraying. Road surfacing w/asphaltic and hydraulic concrete. Each phase was verified and approved by a soil's laboratory

1995-1997 Jimenez Castillo El Salvador

Project Manager and Estimator: Duties included estimating, cost control, Building inspection of concrete frames systems of 20 story buildings and above, CMU walls, load bearing walls, pre-stressed concrete floors, supervision of construction workers.

References available upon request