

CHRISTIAN FELIPE TORRES LÓPEZ



Desktop-Web-Mobile Application Developer

CAD-CAM-BIM SPECIALTY

Programming and Control

CONSTRUCTION WORKS

44 years - 19/04/1979

Ecuador

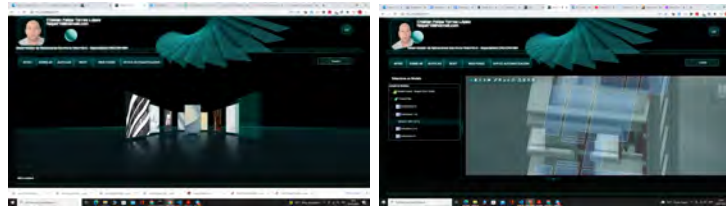
(593) 09 84794678

felipet73@hotmail.com

Cdla Bosque 2 de Monay-
Santiago 1-18 y Popayan
Cuenca-Ecuador

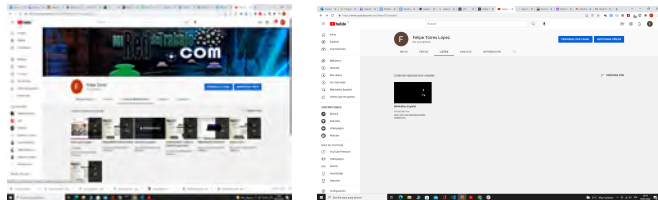


3D CV



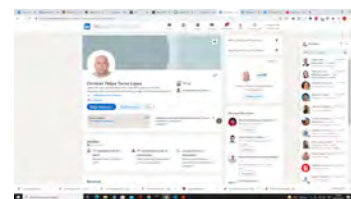
Example web page developed in React - Threejs contains videos with small examples of applications that I make an example of a plan viewer and 3D models using the Autodesk Viewer and explore models hosted in BIM360 Docs of Autodesk Construction Cloud.

YOUTUBE CHANNELS



Explanatory videos of applications that I make for project control with CAD-BIM

LINKEDIN PROFILE



Application development Desktop - Web - Mobile
Experience in programming languages: C / C ++, Pascal, Cobol, Fortran, VB 6.0 .NET C#
Fox, Python, VBA-C# APIs with MSProject, Excel, Autocad, Revit
Web with HTML-CSS-PHP, Javascript, Tapescript. React Node, REST APIs, Bootstrap,
Oauth2, Socialite, POO, MVC, JQuery, Vue, Socket io, JSON, Chatbots
Real Time - Frontend, BD backend. Sql Server, MySQL, MongoDB non-relational
Laravel, Angular mobile: android studio - kotlin
RPA process automation with UiPath
I adapt very quickly to any programming language.

Scheduling and Control of Works - Contractual Compliance (LOSNCP)
Budgets (OPUS, InterPro, Proexcel, Presto) -APUS - Tenders (SERCOP)
Sheets (preparation / review) - Cost + Percentage - Additional items - Evaluations Price
Adjustment Formulas - Schedules (Project, Spring)
Planning and monitoring of input consumption (Cost)
Drawings (Auto CAD - Civil 3D- Micro station - Revit - Civil 3D) - ArcGis
Automation of tasks (programming languages-databases)

I never speculate on issues of relevance.

I measure the risk before issuing a result where there is a possibility of inconsistency. I believe that a criterion can always be modified.

If I don't have something positive to say, I prefer not to say anything.

I never compete against others, I am not interested.

I'm not interested in winning or losing, being better or worse, I don't waste time on relative issues. I never trade with my ideals.

I believe that always aiming for excellence leads to a fairly adequate result. I believe in constant learning.

I believe in enhancing skills.

I believe that if it is not possible for me to help, at least if it is possible for me to avoid doing wrong. I think that what you don't know today, you can know tomorrow.

I am one of the people who understand that reading, studying and analyzing the same item give three totally different results. All my decisions are based on convictions, which is not always in my favor, but I will always persist in it, because I am sure it is the right thing to do.

I define myself as a lover of knowledge, if you don't know where it is born and where it dies, YOU DO NOT REALLY KNOW IT I know very little, but I strive every day to diminish my ignorance a little



SYNTHESIS PROFESSIONAL EXPERIENCE

I started giving programming advice to university students, approximately 7 years.

I worked 12 years in various construction projects around all of Ecuador in areas related to project scheduling and control, during all this time I always looked for a way to carry out processes efficiently, through the development of applications that achieve results in extensive tasks such as automation of the drawing of cross sections and calculation of excavation and filling volumes of several kilometers of roads in a very short time. For more than 6 years I have intensified in the automation of technical-administrative processes for control of construction projects through the development of applications that automate processes, manage and distribute information, currently I work development of the tool that manages budgets and control from a BIM model.



SPECIFIC KNOWLEDGE BIM

Currently I am specializing in Programming applied to BIM, I know well Autocad, Revit, Navisworks, BIM 360DOC, IFCJS

I am learning Blender and SolidWorks to delve into CAM. I automate several tasks in these environments interacting between applications: Open models with the Viewer, send and receive information through APIs in Revit, Autocad, Excel, Word, MSProject, Winforms, etc. AI for the related topic.

*** Python development with Dynamo**

*** Grasshopper development in Rhino**

*** Development in C # API of Autocad (ArcObjects) Winforms**

*** Development in C # API of Revit WPF XAML and Forms**

*** Development in C # in excel, word and MSProject, importing 3D models, plans of autocad and interacting through Web Forms with Autodesk Platform Services Formerly Forge and IFCJS Viewer**

*** Development with Forge APIs (C # with ASP.Net, React, native Javascript) Authentication, access and interaction with the Autodesk ACC Cloud, loading of models with the viewer**

*** Development with JS React, React Native, WEBGL with Canvas, threejs, react-three-fiber.**

Work Experience Summary

SISTEMAS 10 SAC PERU

BIM Specialist Developer

Jun 2020-Nov

2023
2022
2021

Development of an application with a function similar to Presto's Cost-It, it is not possible for me to detail or reveal specific details of the operation of the applications developed.

BIMETICA Spain

BIM Specialist Developer

Ene - Dic

2013

ODORISIO S.A.

Scheduler / Subcontract Control

Dic 2018-May

2019

Roadworks Ventanas-Piedra Grande (MTOP)
Roadworks Quinsaloma-Yee-Los Cerritos (Consejo Provincial)
Others Roadworks

ELOT CONSTRUCCIONES

Scheduler

Ago - Nov

2018

Proyect Karibao Building Arawa (PRONOBIS)

CAMINOSCA S.A.

Programming & Control

Ago 2013-Oct

2017
2016
2015
2014
2013

Hydroelectric project Toachi-Pilatón (HIDROTOAPI)

PEC - PROJECT ENGINEERING & CONSTRUCTION

Project control

Apr - Jul

2013

Oil rig Dorine G
Oil rig Fanny 150
(ANDES PETROLEUM)

ASOCIACION AET-CVA

Programming & Control

Dic 2010 - Ago

2013
2012
2011
2010

Traffic interchange Terminal Terrestre

(MUNICIPIO DE GUAYAQUIL)

Activities

- Development of AddIn in Revit and a Web in React with Autodesk Forge for:
- Analysis of unitary prices
- Entry of work quantities
- Automatic quantification linking the elements of the model with (Associating Family -Type and properties) to the detail of quantities
- Control of Models in BIM360, upload models.
- Maintenance of Budgets, items, catalogs, etc.
- Connection to databases through SSIGNALR
- Associate 3D models to each Sub-budget, automation of the measurement detail.

Development of Web Applications for design phase control using the IFC JS library, add - edit IFC parameters, interaction with models and their data.

- Prepare billing forms
- Analysis of prices and budgets for offers
- Budget of works to be carried out
- Control and payroll to subcontractors
- Quantification of material to be used

Prepare billing forms

- Quantification and requirement of materials
- Preparation of profitability analysis in the acquisition of supplies
- Draft response to contractor trades

- Administration and implementation of modules in the document control system
- Verification of compliance with contractual clauses (term - cost) price analysis - resources

Evaluation and monitoring of work schedules

- Compilation of information, assembly of monthly reports, progress tables and evaluations
- Review and approval of reports and forms of contractors

- Physical progress control, work scheduling
- Worksheets
- RDO (Daily work report)
- As-built plans and design modifications
- Reports of justifications for changes or delays

- Physical progress control, work scheduling
- Review and approval of worksheets
- Monthly progress reports and compliance evaluations
- Various reports
- Compliance with contractual clauses, specifications
- Evaluation of work quantities

CONSULTORA VERA Y ASOCIADOS

Programming & Control

Bus stations Metrovía Troncal 2
(Municipio de Guayaquil)
River Towers Buidings (Pronobis)
Building extension Mall del Sol
(Pronobis)
Vial ring of Quevedo (MTOPI)

Ago 2010-Abr

2012
2011
2010

AQUASERVICIO S.A.

Audit and Payroll

Drinking water networks Guasmo
Flor de Bastión - Malvinas - Urbanor
Puná
(INTERAGUA)
Monitoring of various contracts

Nov 2009-Ago

2010
2009

COSURCA C.A.

Scheduler

Roadworks Pindal-Alamor-Zapotillo-
Lalamor (MTOPI)

Mar - Ago

2009

HIDALGO E HIDALGO S.A.

Scheduler and digitizer

Road works concession Guayaquil -
Empalme Nobol - La Cadena

(CONSEJO PROVINCIAL GUAYAS)

Jun 2007 - Mar

2009
2008
2007

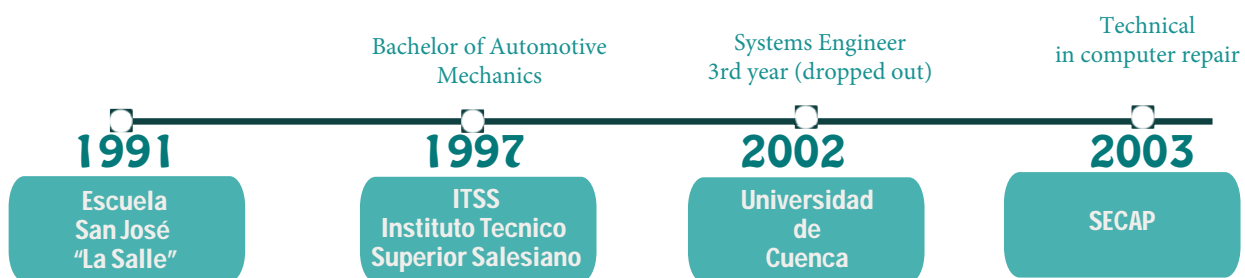
- Everything related to the control of construction contracts, in the contractual fields - legal, progress, control of contractors, monitoring of progress, evaluation of non-compliance with the schedule, use of resources ,. approval of billing forms

- Contractual monitoring of works, coordination with inspectors.
- Prepare liquidation of works
- Carry out measurements, work progress calculations, collection sheets
- Study plans for new roads
- Update As-built construction plans
- Monitoring of work progress, schedules, use of resources

- Carry out measurements, work progress calculations, collection sheets
- Study plans for new roads
- Update As-built construction plans
- Monitoring of work progress, schedules, use of resources, etc.

- Make the works progress sheets for collection
- Implement procedures that speed up the payroll process
- Coordinate data transmission with topography
- Make the plans in Autocad of road studies
- Calculations and annexes of work quantities, tables and explanatory plans

Education:



NOWADAYS

Master in BIM application development

STRUCTURALIA

I have more than 972 courses on Udemy I really like to learn, I am always studying.

Languages:

ingles intermediate B1-B2, currently studying intensively.



DESCRIPTION OF MAIN KNOWLEDGE

PMP AND AGILES PROJECT MANAGEMENT METHODOLOGIES

I know the PMI of the PMI quite well, the procedures and functions of both the Project manager, the Scrum Master and the scrum team, Jira Agile, fundamentals of ITIL 4, theoretical knowledge of Kanban, I am interested in everything related to project control, methodologies, work in team, processes and information management.

ANALYTICS AND DATA MINING

I know the fundamentals of business analytics, data analytics and data science, practical cases with languages such as python, function libraries and statistical graphics, I am deepening the subject with R and power Bi, web scraping with R (obtain information from content such as news, comments, collect data from WhatsApp), sentiment analysis, statistical data, information management with standards such as JSon, XML, csv various SQL databases, non-relational such as mongoDB, Web scraping with python and UiPath, automation of processes with RPA, among various other related topics, chatbots, etc.

DESKTOP - WEB - MOBILE PROGRAMMING LANGUAGES

I know several IDEs and programming languages:

PC: for more than 20 years C / C ++, Pascal, Python, cobol - GT, Fox, Visual FOX, C, Fortran, VB 6.0 .NET, C # Linux Shell, applications in graphical environment Gnome with GTK and GDK using C ++, lisp, APIS VB / VBA or C # with project, excel, autocad, Revit, dynamo with Python in Revit
WEB: HTML - CSS styles - Bootstrap - VUE, CSS timeline animations, responsive PHP: POO MVC - LARAVEL-SYMFONY - WORDPRESS

Javascript: Tapescript, OOP, NodeJS, JQuery, Angular

Apis Rest, React with socket io (JS), Socialite for access with social networks

Postgress, SQL Server, MySQL, Oracle databases - Non-relational MongoDB

Various formats such as XML, JSon, csv, IFC

C # with Asp.net entity MVC - Autodesk forge with C # Asp.Net (autodesk libraries to view acad-revit plans with OAuth2 authentication)

Using chatbots with dialogflow - python

Mobile programming ios android Kotlin

Process automation with UiPath (RPA): (handling of pdf ocr files, excel, word, etc, automation of sending (text, html) and reception of emails, files, filling of web forms, web scraping, automations in general)

Web scraping with python, obtaining HTML information with XPATH (request libraries, beatifullsoap4, selenium, scrapy, etc)

QA tester automation with selenium python

Front-end / back-end real-time web applications, real-time maps and location

Using Github to upload versioned repositories

I adapt quickly to any programming language, it is a subject that has always interested me and I am constantly studying and improving.

I manage quite well in information management and programming, it is a subject that is a bit easy for me to understand.

CERTIFICATE OF PROFICIENCY



Presented to:

Felipe Torres







for demonstrating proficiencies that align to **Level B2** as described by
the **Common European Framework for Reference (CEFR)** for languages
as of this 18th day of April, 2022



A handwritten signature in black ink, appearing to read "Andrés Moreno". The signature is written over a thin horizontal line.

Andrés Moreno
CEO and Founder

LISTADO DE OBRAS

CARGO	OBRA	DETALLE OBRA	MONTO	EMPRESA	CONTRATANTE
OBRAS VIALES					
PLANILLADOR - PROGRAMADOR - DIGITADOR	CONCESION VIAL : GUAYAQUIL - EMPALME - NOBOL CADENA - BY PASS EMPALME - BY PASS BALZAR - REDONDEL NOBOL	CIVIL - VIAS REHABILITACION - AMPLIACION VIAS - CONSTRUCCION BY PASS (2)	APROX. \$20,000.000 ANUAL	HIDALGO E HIDALGO S.A.	CONTRATANTE CONORTE S.A. - CONSEJO PROVINCIAL DEL GUAYAS
					
PLANILLADOR	RECONSTRUCCION Y MANTENIMIENTO DE LA CARRETERA ARENILLAS - LALAMOR TRAMO ALAMOR - PINDAL - ZAPOTILLO - LALAMOR, INCLUYE CONSTRUCCION DE PUENTES	CIVIL - VIAS REHABILITACION - AMPLIACION VIAS - CONSTRUCCION BY PASS (2)	\$ 29,092,962.52	COSURCA C.A.	M.T.O.P.
					
PROGRAMACION Y CONTROL	"CONSTRUCCIÓN DE LA FASE UNO DEL INTERCAMBIADOR DE TRÁFICO EN LA AV. DE LAS AMÉRICAS Y CALLE 15E NE (BENJAMÍN ROSALES), EN LA AUTOPISTA SANTA NARCISA DE JESÚS MARTILLO MORÁN, EN LA CIUDAD DE GUAYAQUIL, PARROQUIA TARQUI".	FISCALIZACION CIVIL VIAS INTERCAMBIADOR 2 PASOS ELEVADOS - PARQUE RECREACIONAL	\$ 19,893,887.03	ASOCIACION AET - CVA (CONSTRUYE HIDALGO E HIDALGO)	MUNICIPIO DE GUAYAQUIL
					

LISTADO DE OBRAS

CARGO	OBRA	DETALLE OBRA	MONTO	EMPRESA	CONTRATANTE
OBRAS VIALES					
PROGRAMACION Y CONTROL	CONSTRUCCIÓN DEL ANILLO VIAL DE QUEVEDO - TRAMO II	FISCALIZACION CIVIL VIAS 25 KM VIA NUEVA + PUENTE + 3 INTRECAMBIADORES	\$ 123,525,125.29	ASOCIACION CONSULTORAS CVA-AET-CAMINOSCA-GEOESTUDIOS (CONSTRUYE HEH-FOPECA)	M.T.O.P.



PLANILLADOR	VIA VENTANAS-PIEDRA GRANDE	OBRAS VIALES	\$2,687,596.00	ODORISIO S.A.	MTOP
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LISTADO DE OBRAS

CARGO	OBRA	DETALLE OBRA	MONTO	EMPRESA	CONTRATANTE
OBRAS AAPP					
AUDITOR LIQUIDACION	REDES DE AGUA POTABLE GUASMO CONTRATO SCF - 024 - 2007	REDES AAPP	\$ 3,565,467.18	AQUASERVICIO S.A.	INTERAGUA
AUDITOR LIQUIDACION	REDES GUASMO CONTRATO SCF - 084 - 2007	REDES AAPP	\$ 4,745,182.36	AQUASERVICIO S.A.	INTERAGUA
AUDITOR LIQUIDACION	REDES GUASMO CONTRATO SCF - 089 - 2008	REDES AAPP	\$ 1,417,256.63	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	OBRAS EMERGENTES PARA EL ABASTECIMIENTO DE AGUA POTABLE EN LOS RECINTOS: CAMPO ALEGRE, CAUCHICHE, RIO HONDO, BELLAVISTA Y AGUA PIEDRA DE LA PARROQUIA RURAL PUNA	REDES AAPP	\$ 592,372.30	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	PLAN DE EXPANSION DE REDES DEL SISTEMA DE AGUA POTABLE PARA CIUDADELA URBANOR	REDES AAPP	\$ 1,280,854.30	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	SUMINISTRO E INSTALACION DE TUBERIA DE IMPULSION, CONDUCCION Y DISTRIBUCION PARA TANQUES DE LA ZONA 60-85 SUR-100 SUR Y 10-35 NORTE. FLOR DE BASTION	REDES AAPP	\$ 5,865,893.01	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	REHABILITACION DE REDES AA.PP. Y CONEXIONES DOMICILIARIAS EN LOS SECTORES HIDRAULICOS S72-100 Y S72-101 DE LAS MALVINAS	REDES AAPP	\$ 1,089,957.50	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	PLAN DE EXPANSION AA.PP. SECTOR CERRO DEL JORDAN COOP. BATION POPULAR	REDES AAPP	\$ 615,822.37	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	REHABILITACION DE REDES DE DISTRIBUCION DE AA.PP. Y CONEXIONES DOMICILIARIAS EN LOS SECTORES HIDRAULICOS S72-099 Y S72-114 DE LAS MALVINAS	REDES AAPP	\$ 1,067,581.05	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	REHABILITACION DE REDES DE DISTRIBUCION DE AA.PP. Y CONEXIONES DOMICILIARIAS EN LOS SECTORES HIDRAULICOS S72-115 Y S72-116 DE LAS MALVINAS	REDES AAPP	\$ 997,027.92	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	CONSTRUCCION DE REDES DE AA.PP. REHABILITACION DE TANQUE ALTO, CISTERNA, CERRAMIENTO PERIMETRAL COOP. 29 DE ABRIL Y 12 DE OCTUBRE	REDES AAPP	\$ 616,833.41	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	ANILLO HIDRAULICO - FLOR DE BASTION	REDES AAPP	\$ 1,813,066.63	AQUASERVICIO S.A.	INTERAGUA
CONTROL DE CONTRATOS - PLANILLAS	RED DE AGUA POTABLE DE LA CIUDAD DE PORTOVIEJO	REDES AAPP	\$ 14,281,172.25	CONSORCIO FACAYVI (AQUASERVICIO)	MUNICIPIO DE PORTOVIEJO
CONTROL DE COSTOS	AGUA POTABLE - AASS - ALCANTARILLADO PLUVIAL - MUNICIPIO DE PANGUA	AAPP AASS AALL	\$ 847,364.25	AQUASERVICIO S.A.	MUNICIPIO DEL CANTON PANGUA
CONTROL DE COSTOS	FLOR DE BASTION	REDES AAPP	\$ 627,852.25	AQUASERVICIO S.A.	INTERAGUA



LISTADO DE OBRAS

CARGO	OBRA	DETALLE OBRA	MONTO	EMPRESA	CONTRATANTE
OBRAS INMOBILIARIAS - EDIFICIOS					
PROGRAMACION Y CONTROL	AMPLIACION MALL DEL SOL	FISCALIZACION INMOBILIARIA	\$ 11,166,222.27	CONSULTORA VERA & ASOCIADOS (CONSTRUYE INMOMARIUXI)	PRONOBIS
  					
PROGRAMACION Y CONTROL	EDIFICIO DE DEPARTAMENTOS "RIVER TOWERS" SAMBORONDON KM 4 1/2	FISCALIZACION INMOBILIARIA 4 EDIFICIOS 13 PISO C/U	\$ 20,695,300.86	CONSULTORA VERA & ASOCIADOS (CONSTRUYE INMOMARIUXI- R&R OTROS)	FIDEICOMISO RIVER VIEW
 					
PROGRAMACION Y CONTROL	"CONSTRUCCIÓN DE LAS PARADAS DE PASAJEROS PARA EL SISTEMA DE TRANSPORTE MASIVO URBANO DESDE EL TERMINAL 25 DE JULIO HASTA LA TERMINAL RIO DAULE CORRESPONDIENTE A LA "TRONCAL # 2 DEL SISTEMA DE TRANSPORTE MASIVO URBANO DE GUAYAQUIL – METROVIA", en la ciudad de Guayaquil	FISCALIZACION INMOBILIARIA 30 PARADAS PARA EL SISTEMA DE LA METROVIA	\$ 5,576,445.67	CONSULTORA VERA & ASOCIADOS (CONSTRUYE ETINAR)	MUNICIPIO DE GUAYAQUIL
		 			

LISTADO DE OBRAS

CARGO	OBRA	DETALLE OBRA	MONTO	EMPRESA	CONTRATANTE
OBRAS INMOBILIARIAS - EDIFICIOS					
GERENTE TECNICO	CIUDADELA LAS ASTURIANAS - ISIDRO AYORA	CONSTRUCCION INMOBILIARIA 300 CASAS + PARQUEADEROS - AREAS RECREACIONALES	\$ 7,986,573.56	CONSTRUTIGRES S.A.	BISS
GERENTE TECNICO	VIVIENDA FISCAL MILAGRO	CONSTRUCCION INMOBILIARIA 2 EDIFICIOS + PARQUEADEROS - AREAS RECREACIONALES	\$ 1,252,365.00	CONSTRUTIGRES S.A.	ICO
CONTROL DE COSTOS	"CONSTRUCCIÓN DE LOS CENTROS DE SALUD TIPO A EN LAS PARROQUIAS EL CORAZÓN DEL CANTÓN PANGUA Y CUSUBAMBA DEL CANTÓN SALCEDO DE LA PROVINCIA DE COTOPAXI"	CONSTRUCCION INMOBILIARIA CENTRO DE SALUD	\$ 841,656.33	AQUASERVICIO S.A.	ICO
CONTROL DE COSTOS	CONSTRUCCIÓN CENTRO DE SALUD MORASPUNGO	CONSTRUCCION INMOBILIARIA CENTRO DE SALUD	\$ 1,286,656.58	AQUASERVICIO S.A.	ICO
CONTROL DE COSTOS	CONSTRUCCIÓN UNIDAD EDUCATIVA DEL MILENIO JOYA DE LOS SACHAS	CONSTRUCCION INMOBILIARIA ESCUELA DEL MILENIO	\$ 1,678,625.36	AQUASERVICIO S.A.	DINSE
PLANILLADOR	UNIDAD EDUCATIVA DEL MILENIO NUEVO ROCAFUERTE	UNIDAD EDUCATIVA DEL MILENIO (INMOBILIARIA)	\$ 4,876,869.72	ECUEMPIRE CIA. LTDA.	ECUADOR ESTRATEGICO



PLANILLADOR	KARIBAO – EDIFICIO ARAWA Y OBRAS ANEXAS	INMOBILIARIA	\$ 20,776,665.78	ELOT CONSTRUCCIONES	PRONOBIS
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LISTADO DE OBRAS

CARGO	OBRA	DETALLE OBRA	MONTO	EMPRESA	CONTRATANTE
PLATAFORMAS PETROLERAS					
CONTROL DE COSTOS	EJECUCIÓN DE PERFORACIONES HORIZONTALES DIRIGIDAS Y PROVISIÓN E INSTALACIÓN DE CAMISAS DE 8", 6" Y 4" DE POLIETILENO DE ALTA DENSIDAD (PEAD) PARA CRUCE ESPECIAL DE CABLES ELÉCTRICOS Y FIBRA ÓPTICA EN EL RIO JIVINO VERDE DEL BLOQUE 15 DE PETROAMAZONAS EP.	CONSTRUCCION CIVIL - EXCAVACION SIN ZANJA- INSTALACION DE TUBERIAS - PETROLEO	\$ 384,200.00	AQUASERVICIO S.A.	PETROAMAZONAS EP
CONTROL PROJECT	PLATAFORMA DORINE G Y SU VIA DE ACCESO – BLOQUE TARAPOA	PLATAFORMA Y VIA DE ACCESO	\$ 3,099,855.38	PEC PROJECT ENGINEERING & CONSTRUCTION	ANDES PETROLEUM
CONTROL PROJECT	PLATAFORMA FANNY 150 Y SU VIA DE ACCESO – BLOQUE TARAPOA	PLATAFORMA Y VIA DE ACCESO	\$ 2,836,852.36	PEC PROJECT ENGINEERING & CONSTRUCTION	ANDES PETROLEUM



PROYECTOS HIDROELECTRICOS

PROGRAMACIÓN Y CONTROL	FISCALIZACION PROYECTO HIDROELÉCTRICO TOACHI-PILATON 254 MW	HIDROELÉCTRICO (CIVIL - ELECTROMECAÁNICO)	\$240,486,358.21 (Civil)	CONSORCIO CPT (LEME-CAMINOSCA)	CELEC EP
			\$144,998,830.00 (Electromecánico)		

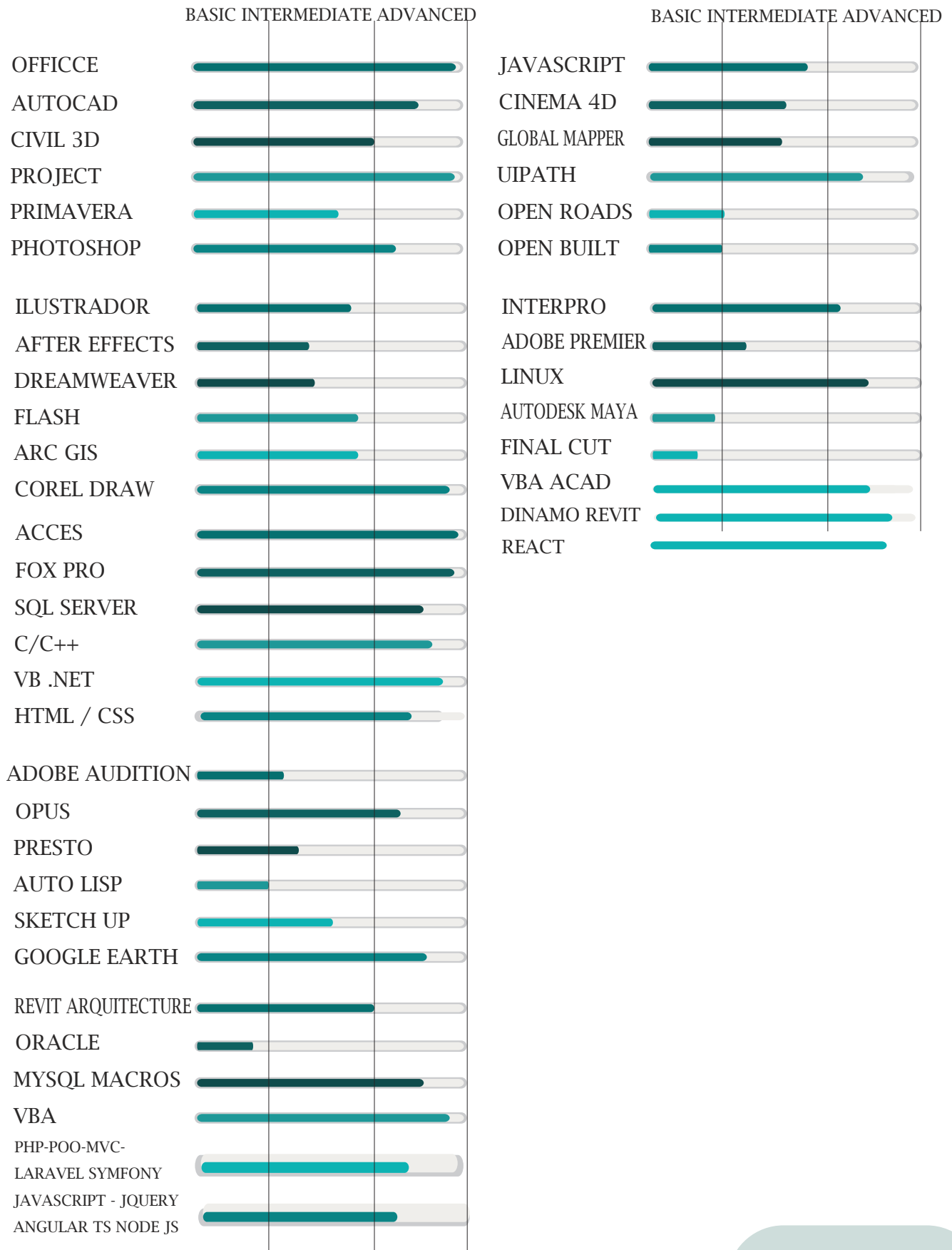


MONTO TOTAL DE CONSTRUCCION DE LAS OBRAS

\$ 722,566,751.39



PROGRAMS AND PROGRAMMING LANGUAGES



Labor References

EMPRESA	JEFE INMEDIATO	TELEFONO
CAMINOSCA S.A.	ING. JOSÉ VILLAGOMEZ – JEFE (PLANIFICACIÓN - PROGRAMACIÓN Y COSTOS)	0981384259
ASOCIACION AET-CVA	ING. HUMBERTO PENDOLA – DIRECTOR FISCALIZACION / ING. JUAN CARLOS SEVERINO RESIDENTE FISCALIZACION	045115604
ASOCIACION VIAL QUEVEDO	ING. TELMO ABAD - DIRECTOR DE FISCALIZACION	052751402
CONSULTORA VERA & ASOCIADOS	ING. FRANCISCO VERA –GERENTE GENERAL / ING. CARLOS VERA GERENTE ADMINISTRATIVO	045019020
AQUASERVICIO S.A.	ING. PAUL VARELA – GERENTE GENERAL	042002248
HIDALGO & HIDALGO S.A.	SR. BOLIVAR BARROS - SUPERINTENDENTE	0993017425



INSTITUTO ECUATORIANO DE SEGURIDAD SOCIAL

TIEMPO DE SERVICIO POR EMPLEADOR

Cédula del Afiliado: 0103576575

Nombre del Afiliado: TORRES LOPEZ CHRISTIAN FELIPE

Historial del Tiempo de trabajo por Empresa

Origen	RUC/Patronal	Razón Social	Periodo Desde	Periodo Hasta	Aportaciones	Días
HL	1790059111001	HIDALGO E HIDALGO S.A	2007-07	2009-03	20	8
HL	1190001446001	CONSTRUCTORA DEL SUR CA COSURCA	2009-03	2009-08	5	0
HL	0992440414001	AQUASERVICIO S.A.	2010-05	2013-02	5	27
HL	0990535132001	CONSULTORA VERA Y ASOCIADOS C. LTDA.	2010-08	2012-04	20	15
HL	0992616768001	ASOCIACION ASESORIA Y ESTUDIOS TECNICOS - CONSULTORA VERA Y ASOC	2011-01	2013-03	26	15
HL	1792347270001	ASOCIACION VIAL QUEVEDO	2012-05	2012-08	4	0
HL	1792002028001	ECUEMPIRE SERVICIOS Y CONSTRUCCIONES ECUATORIANAS CIA. LTDA.	2013-04	2013-04	1	0
HL	1791992571001	PEC PROJECT ENGINEERING & CONSTRUCTION CIA. LTDA	2013-05	2013-07	3	0
HL	1790268594001	CAMINOSCA S.A	2013-08	2017-10	50	12
HL	0991054952001	ELOT, CONSTRUCCIONES Y SERVICIOS C.LTDA.	2018-08	2018-11	3	28
HL	0991250883001	ODORISIO S.A.	2018-12	2019-05	5	15

Resumen de Aportaciones

Número de Aportaciones			Días
General	HL	146	0
	HOST	0	0
Sub-Total	...	146	0
Simultaneas	HL	21	29
	HOST	0	0
	HL/HOST	0	0
Sub-Total	...	21	29
TOTAL REAL		124	1



Carlos Ernesto Torres
DIRECTOR NACIONAL DE AFILIACIÓN Y COBERTURA

Quito, 29 de agosto de 2019

* Las aportaciones no corresponden a imposiciones, las cuales son consideradas para la concesión de prestaciones; esta información podría variar debido a movimientos realizados por el Empleador, por depuración de aportes o por subsidios.

* En el resumen de aportaciones, si el total real de días es mayor o igual a 15, el Sistema de Pensiones le considera como una aportación de mes completo (Resolución C.D. 100).

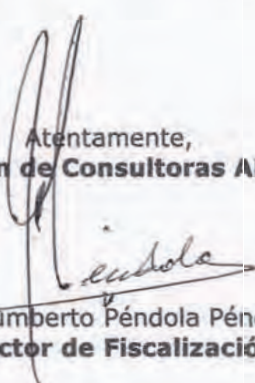
* En la modalidad de afiliación del Trabajo No remunerado del Hogar, se considerará las aportaciones una vez que se hayan cancelado el aporte personal y lo correspondiente por subsidio del estado.

CERTIFICADO

Yo, Ing. Humberto Péndola Péndola, Certifico que el **Ing. Christian Felipe Torres López**, portador de la C.I. 090357657-5, prestó sus servicios como Ing. en Programación y Control, para la "Construcción de la Fase I del Intercambiador de Tráfico en la Av. de las América y calle 15N NE (Benjamín Carrión), en la Autopista Santa Narcisa de Jesús Martillo Morán, en la ciudad de Guayaquil, Parroquia Tarquí".

El **Ing. Christian Felipe Torres**, colaboró en éste Proyecto desde Enero de 2011 hasta Diciembre 31 de 2012, demostrando capacidad y honorabilidad en el desempeño de sus labores.

Atentamente,
Asociación de Consultoras AET-CVA



Ing. Humberto Péndola Péndola
Director de Fiscalización

Guayaquil, Julio 31 de 2013

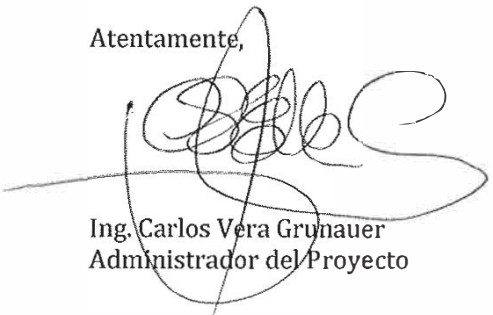
Guayaquil, 07 de Agosto de 2013

CERTIFICADO

Por medio de la presente certifico que el **Sr. Felipe Torres López** con C.I. # 010357657-5 prestó sus servicios profesionales para Asociación Vial Quevedo desde 01 de Mayo de 2012 al 31 de Agosto del 2012 en calidad de encargado de Programación y Control para " **FISCALIZACIÓN DE LA CONSTRUCCIÓN DEL ANILLO VIAL DE QUEVEDO, DE 25.66 KM DE LONGITUD, PROVINCIA DE LOS RÍOS**, suscrito con el Ministerio de Transporte de obras Públicas.

Certifico que toda la información aquí consignada corresponde a la verdad.

Atentamente,



Ing. Carlos Vera Grunauer
Administrador del Proyecto



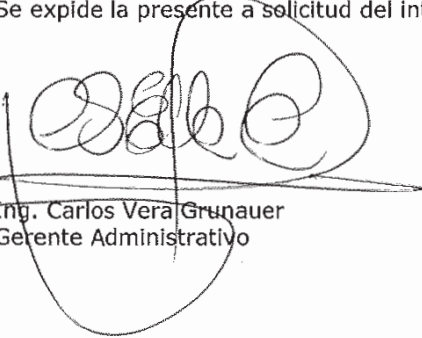
CERTIFICADO DE TRABAJO

El Ing. Carlos Ernesto Vera Grunauer, Identificado con C.I. 090887468-8
Gerente Administrativo de CONSULTORA VERA & ASOCIADOS C. LTDA.

CERTIFICA:

Que, el Sr. Felipe Torres López, identificado con C.I. 010357657-5, laboro en nuestra empresa como encargado de Programación y Control del Proyecto La Troncal 2, desde el 04/07/2011 a la fecha 30/04/2012.

Se expide la presente a solicitud del interesado, para los fines que crea conveniente.



Ing. Carlos Vera Grunauer
Gerente Administrativo

Calle José Antonio Falconí y Eugenio Almazán Solar 7

• Telefax 2 292400 / 2 287008 / 2 289970 / 2 286312.

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