

CURRICULUM VITAE ANDRES ADOLFO VALENCIA SALAZAR

COLOMBIAN

DATE OF BIRTH JUNE 8, 1.970

AGE: 41

COLOMBIAN CITIZEN I.D. CARD: 79.541.773

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BOGOTA – COLOMBIA

CURRENT POSITION WITH HL INGENIEROS S.A.: PROJECT MANAGER 2

EXPERIENCE WITH HL INGENIEROS S.A.: 17 YEARS

MONTHLY PAYMENT EXPECTATION: USD3500-USD5000

PROFESSIONAL PROFILE

Experience in management, planning, programming and control and installation of mechanical projects in Petroleum facilities, Coal mine, Cement plants, Petrochemical plants and Nickel plants. Experience in budgeting and preparation of quotations for different kinds of industries. Experience in assembly and installation of screwed tanks, pipeline, metallic structures, chutes and mechanical equipments, systems of grinding, equipments for handling of cement, coal, ferro nickel, gold and silver.

EXPERIENCE AND ACCOMPLISHMENTS

HL. INGENIEROS S.A.

GENERAL MANAGER

CLIENT: SAMUEL ENGINEERING

DATE: DECEMBER 2010 UP TODAY

PROJECT: THICKENER TANK INSTALLATION AND FILTER PRESS BUILDING TO SLURRY HANDLING IN MINA MARLIN, SAN MIGUEL DE IXTAHUACAN, GUATEMALA

Management, coordination and execution of installation activities of thickener tank, support structure for piping lines, process mechanical equipment (pumps, filters, small tanks) detail engineering development for piping, piping material supply, pre fabrication and installation of connection piping for process equipments (rubber line, carbon steel, vitaulic fittings). Installation of bolted structure (86000 bolts) for filtering building, installation of 8 filter press (100 ton each one), ppheripheral process equipment, detail engineering development for piping, piping material supply, pre fabrication and installation of connection piping for process equipments (rubber line, carbon steel,

vitaulic fittings), installation of electrical elements and instrumentation of equipments with material supply (cables, trays, etc).

VALUE: USD 6.500.000 (Six millions five hundred thousand american dollars)

HL. INGENIEROS S.A.
GENERAL MANAGER
CLIENT: REDECAM GROUP
DATE: JUNE 2010-NOVEMBER 2010

PROYECTO: CONVERSION ELECTROFILTER AT BAG HOUSE SYSTEM, MILL CRUSHING LINE 1
CARACOLITO CEMENT PLANT, CEMEX, IBAGUE, COLOMBIA

In Bogota, management, coordination and fabrication activities executions of elements for new bag house system (2 months). In Ibagué, assembly of fabricates elements, civil work execution, thermal insulation installation, pre fabrication and instalaltion of air pipe, electrical detail engineering development and electrical material supply for conversión project (45 days).

VALUE: USD 960.000 (Nine hundred Sixty thousand American dollars)

HL. INGENIEROS S.A.
GENERAL MANAGER
CLIENT: CERREJON
DATE: APRIL 2010-MAY 2010

PROJECT: SHIPLOADER INVERTED RAILS AND WHEELS CHANGE, PUERTO BOLIVAR, GUAJIRA,
COLOMBIA

Management, coordination and execution of manufacturing of unassembly and assembly supports for change of inverted rails and wheels of the ship loader, change of ship loader inverted rails and wheels(32) during equipment shut down (14 days).

VALUE: \$ 736.138.302 colombian pesos.

CONCRETO-H.L. INGENIEROS S.A.
PIPING ENGINEER
CLIENT: CEMENTOS ARGOS CARTAGENA COLOMBIA
DATE: AUGUST 2009 – APRIL 2010

PROJECT: CIVIL, MECHANICAL AND ELECTRICAL ASSEMBLY AND INSTALLATION OF A NEW
CEMENT PLANT FOR CEMENTOS ARGOS.

Fabrication, assembly and installation of hydraulic, lubrication and complementary pipe systems for: raw mill, cement mills, cooler, coal mill, kiln, material handle equipments. Coal and cement transportation pipe, airflow pipe for airslides and silos. Chemical treatments of pipe for lubrication and hydraulic systems, paint activities for all pipes systems, flushing process for high pressure systems.

VALOR: USD\$ 90.000.000 (Ninety millions American dollars)

CCCG-H.L. INGENIEROS S.A.

TECHNICAL MANAGER

CLIENT: CARIBBEAN CEMENT PLANT JAMAICA

DATE: SEPTEMBER 2008 – JUNE 2009

PROJECT: ASSEMBLY AND INSTALLATION MECHANICAL EQUIPMENTS IN A CEMENT MILL 5 NEW PLANT INTO CARIBBEAN CEMENT PLANT.

Management, coordination and execution in technical area of fabrication, assembly and installation of: steel structures, ducts, feed bins, mechanical equipments and thermal insulation for the new Cement Mill 5 plant: Material storage, crushing, material transportation, dust management.

VALOR: USD\$ 5.500.000 (Five millions five hundred thousand American dollars)

H.L. INGENIEROS S.A.-CODEMON

GENERAL MANAGER

CLIENT: CORMIDON DOMINICAN REPUBLIC

DATE: DECEMBER 2007 – SEPTEMBER 2008

PROJECT: ELECTRO MECHANICAL ASSEMBLY AND INSTALLATION FOR NEW PLANT OF GOLD, SILVER AND NICKEL PROCESSING IN CERRO DE MAIMON-DOMINICAN REPUBLIC

Management, control, coordination and execution of engineering activities in pipeline and supports for pipeline, estimation of electrical and pipeline quantities and take off for supply of materials to the project, assembly of mechanical and electrical equipments and of pipeline, pre-commissioning and commissioning of new plant for gold, silver and nickel processing.

VALUE: \$USD 3.350.000

HL. INGENIEROS S.A.

GENERAL MANAGER

CLIENT: CERREJON

DATE: OCTOBER-NOVEMBER 2007

PROJECT: SHIPLOADER FRONTAL STEEL WIRES CHANGE, LEVER JIB STRUCTURE AND PINES CHANGE, INSTALLATION OF NEW BRAKE SYSTEMS IN CONVEYORS BC404A, BC404B Y BC404C, PUERTO BOLIVAR, GUAJIRA, COLOMBIA

Management, coordination and execution of manufacturing and assembly of lever jib, manufacture of assembly supports and structures for change of lever jib and shiploader frontal steel wires, change of shiploader steel wires, lever jib and pines of the lever jib during equipment shut down, installation of equipments corresponding to the new system of brakes in the belt conveyors BC404/404B/404C.

VALUE: \$ 700.000.000 colombian pesos.

HL. INGENIEROS S.A.
MECHANICAL ENGINEER LEAD
CLIENT: CERROMATOSO
DATE: APRIL-OCTOBER 2007

PROJECT: ASSEMBLY AND INSTALLATION OF NEW PLANT FOR NICKEL RECOVERY IN CERROMATOSO PLANT, MONTELIBANO, CORDOBA, COLOMBIA

Planning, coordination and execution of assembly and installation activities of: material belt conveyors, chutes, mechanical equipments for grinding and process of material (ball mill of 550 ton with perispherical units, chutes, tanks, dividers, cyclones and pumps, metallic structure corresponding to the process building in area of mechanical and electrical equipments into plant of ferro nickel processing in CERROMATOSO.

VALUE: \$ 5.000.000.000 colombian pesos

HL. INGENIEROS S.A.
MECHANICAL ENGINEER LEAD
CLIENT: CERREJON
DATE: FEBRUARY 2006-MARCH 2007

PROJECT: EXPANSION PROJECT TO 32MTA IN MARITIMAL EXPORTATION COAL PORT, PUERTO BOLIVAR, GUAJIRA, COLOMBIA

Planning, coordination and execution of assembly and installation activities for chutes and mechanical equipments to increase port capacity of material transportation of 28 MTA 32 MTA. Disassembly of chutes and drive existing systems, assembly and installation of new drive systems and chutes.

VALUE: \$ 7.000.000.000 colombian pesos

HL. INGENIEROS S.A.
ADDITIONAL PROJECT WORKS CONTROL AND DOCUMENTATION
CLIENT: CEMEX DOMINICANA
DATE: JUNE – DECEMBER 2005

PROJECT: CEMENT PLANT PROJECT, CEMENTOS NACIONALES, SAN PEDRO DE MACORIS, DOMINICAN REPUBLIC

Evaluation of additional quantities of work executed into complete cement plant project in the areas of: assembly of mechanical and electrical equipments, assembly of structures for equipments, assembly of ducts, assembly of pipelines, assembly of complementary equipments, assembly of thermal insulation and works of painting and special covers.

VALUE: USD \$ 3.000.000

HL. INGENIEROS S.A.

MECHANICAL ENGINEER LEAD FOR CLINKER COOLER EQUIPMENT ASSEMBLY

CLIENT: CEMEX DOMINICANA

DATE: NOVEMBER 2004- JUNE 2005

PROJECT: ASSEMBLY OF CLINKER COOLER AND RESIDUAL AIR DUCTS INTO THE CEMENT PLANT PROJECT, CEMENTOS NACIONALES, SAN PEDRO DE MACORIS, DOMINICAN REPUBLIC

Assembly and installation of equipments and processes ducts of the clinker cooler inside the project for new installation line of cement production in the plant of CEMEX, San Pedro de Macoris, Dominican Republic. It includes equipments for crushing of clinker, grizzly hydraulically operated, systems of transport of clinker and managing of processes gases.

VALUE: USD \$ 1.000.000

HL. INGENIEROS S.A.

TECHNICAL OFFICE AND CONTROL COST ENGINEER

CLIENT: DRUMMOND LTD

DATE: APRIL – NOVEMBER 2004

PROJECT: ASSEMBLY OF CONVEYOR SYSTEMS AND APRÓN FEEDER INTO PRIBBENOW MINE, LA LOMA, CESAR

Assembly and installation of equipments and conveyors into up date Project for sterile material handling into Pribbenow Mine. Include equipments for material movement, crushing and material transportation.

VALUE: USD \$ 1.500.000

HL. INGENIEROS S.A.

TECHNICAL OFFICE AND CONTROL COST ENGINEER

CLIENT: HOLVRIEKA

DATE: AUGUST 2003-APRIL 2004

PROJECT: CONSTRUCTION SERVICES FOR HOLVRIEKA TANKS

Assembly and installation of 6000 hl tanks for Cervecería Unión in Medellín and Cervecería Águila in Barranquilla. Assembly and installation of structural portico for assembly and transportation of tanks and installation of insulation.

VALUE: EU \$ 471.226 (Euros).

H.L. INGENIEROS S.A.
BUDGETING DEPARTMENT ENGINEER
DATE: JULY – AUGUST DE 2003

Budgets preparation.

EXTRA PROFESIONAL EXPERIENCE
DATE: APRIL 2001-JUNE 2003

Courses of english and systems in Fort Lauderdale, Florida. USA.

CONSORCIO PARSONS-INELECTRA
TECHNICAL ASSISTANT FOR CONTRACT DEPARTMENT
DATE: OCTOBER 2000-FEBRUARY 2001

PROJECT: EMPRESAS PÚBLICAS DE MEDELLÍN. TERMOELÉCTRICA LA SIERRA.

Evaluation of quantities of work really mounted into La Sierra thermo electrical project for closing contract with subcontractors in the areas of: assembly of equipments, assembly of structures of equipments, assembly of ducts, assembly of pipelines, assembly of complementary equipments, assembly of buildings structures, assembly of thermal insulation and works of painting and special covers.

H.L. INGENIEROS S.A.
TECHNICAL OFFICE AND CONTROL COST ENGINEER
DATE: JULY – SEPTEMBER 2000

PROJECT: DRUMMOND CONVEYOR CO4A PORT DRUMMOND, SANTA MARTA

Civil foundation for installation of coal belt conveyor, pre-assembly and installation of metallic structure for installation of mechanical equipments, installation of wire and electrical pipeline and pre-comissioning and commissioning of the whole installation.

VALUE: USD \$540.000

H.L. INGENIEROS S.A.
TECHNICAL OFFICE AND CONTROL COST ENGINEER
DATE: JULY-AUGUST 2000

PROJECT: CAR DUMPER

Pre assembly and installation of coal train coach unloading.
VALUE: USD \$49.000

H.L. INGENIEROS S.A.
TECHNICAL OFFICE AND CONTROL COST ENGINEER
DATE: FEBRUARY – JULY 2000

PROJECT: DRUMMOND LTD. MINA PRIBBENOW LA LOMA CESAR

PROJECT POWER PLANT PHASE III: Civil foundation for installation of 11 electrical generators with accessories, pre-assembly and installation of metallic structure (porticoes and roofs) for sheds of the generators, installation of firewall for sheds of generators, installation of electrical equipments for functioning generator and pre-comissioning and commissioning of the whole installation.
VALUE: USD \$375.000

PROJECT GUNDLACH CRUSHER ROLLER: Civil foundations for installation of heavy structure, pre-assembly and installation of structure supports for new and existing crushing machine, assembly of new crushing machine with accessories and change of existing crushing machine for new crushing machine, maintenance of existing crushing machine, installation and putting in functioning of new crushing machine, installation of auxiliary elements for improvement of the functioning of the new crushing machine (arrangement bases engines, installation hydraulic equipments).
VALUE: USD \$75.000

PROJECT DISASSEMBLY CONVEYOR CO4: Disassembly, maintenance and shipment of structural elements, mechanical equipments and electrical equipments of the belt conveyors MCO1 and MCO2 of the former one Loadout, painting and sand-blasting of structural elements (elements and supports of structure, bases of engines, rollers), maintenance of equipments(rollers, engines, reducers), disconnection of electrical equipments(CCM, lights) and additional works (coal feeder disassembly).
VALUE: USD \$65.000

H.L. INGENIEROS S.A.
QUALITY CONTROL ENGINEER
DATE: FEBRUARY 1999-JANUARY 2000

PROJECT: COCESNA
Design, manufacture, foundation and installation of two metallic towers of 20 meters of height and three radomos for antenna radar in the emplacement Radar Puerto Cabezas, autonomous region the north Atlantic Ocean, Nicaragua, in the emplacement Radar Cerro Nitkun, Municipality of Flowers, Department of Flowers, Peten's department, Guatemala and in Matecaña's radar in Costa Rica, besides the reinforcement of the metallic existing tower in this last place.
VALUE: USD \$1.170.504

H.L. INGENIEROS S.A.
BUDGETING DEPARTMENT ENGINEER
DATE: AUGUST 1998-FEBRUARY 1999

Budgets preparation.

H.L. INGENIEROS S.A.
CONTROL COST ENGINEER
DATE: MAY-AUGUST 1998

PROJECT: PETROQUIMICA

Control of work and technical office management for installation of mechanical equipments for increase of capacity of SPVC's production 2, increasing of the capacity of production of the system of transport of resin.

VALUE: \$274.000.000 colombian pesos.

H.L. INGENIEROS S.A.
GENERAL MANAGER
DATE: NOVEMBER 1997-JANUARY 1998

PROJECT: WELL CATALINA 2 INSTALLATION

Assembly, installation and hydrostatics test of tanks screwed of 10000 barrels each one for storage of oil of well, assembly of interconnection pipeline of the complete installation, engineering definition of the pipeline and conversion of one of the tanks from storage tank to process tank (Gun Barrel).

VALUE: \$500.000.000.00

H.L. INGENIEROS S.A.
PIPE QUANTITIES ESTIMATION FOR BUDGETING DEPARTMENT
DATE: MAY-OCTOBER 1997

PROJECT: ECOPETROL. PIPING LAYOUT IN PUMPS STATIONS AND OIL STORAGE(SEBASTOPOL AND TOCANCIPA STATIONS).

Definition of basic Lay out of processes pipelines, systems I counter inflame and foam, drinkable water, compressed air and combustible diesel for the future stations of Sebastopol and Tocancipa. Judging of quantities of pipeline and accessories for budgeting assembly and installation in the phase of budget. MAY/97-JUNE/97.

QUINTERO INGENIEROS LTDA
MECHANICAL DESIGN ENGINEER
DATE: MARCH 1995-MAY 1997

PROJECT: PLYCEM. PIPING LAYOUT FOR HIDRAULICS INSTALLATIONS IN NEW HOME PROJECTS

PROJECT: H.L. INGENIEROS. PIPING LAYOUT FOR TRINIDAD STATION AMPLIFICATION. KELT COLOMBIA.

PROJECT: CRA LTDA. AIR CONDITIONING SYSTEM FOR WHITE-MARTINS PLANT OFFICES (YUMBO-VALLE).

PROJECT: TERPEL DE LA SABANA S.A. STORAGE AND DISTRIBUTION TERMINAL FOR JET OIL

PROJECT: CRA LTDA. FIRE WATER SYSTEM FOR TRANSFORMERS IN ELECTRICAL SUB STATION CHINU-CORDOBA.

PROJECT: TERPEL. OIL FILLING SYSTEM EVALUATION. MANCILLA TERMINAL-FACATATIVA

PROJECT: KELT COLOMBIA S.A. ELECTRICAL GENERATION ALTERNATIVES EVALUATION

PROJECT: COMPRESSED AIR INSTALATIONS SAVING POWER DESIGN

PROJECT: CONSTRUCTORA INECONTE. LOAD ANALISYS IN SIFON RIO LUISA

PROJECT: ESSO-MOBIL-TEXAS. INVENTORY OF ELEMENTS (TANKS, PIPE, VALVES, PUMPS, ETC) IN OIL STORAGE TERMINAL IN PUENTE ARANDA (SANTAFE DE BOGOTA D.C.)

PROJECT: ESSO-MOBIL-TEXAS. LAYOUT FOR ADDITIVES PIPE IN STORAGE OIL TERMINAL MANCILLA (FACATATIVA).

PROJECT: SIMET LTDA. DEFINITION OF CONCRETE BASES UBICATION FOR MATERIAL BELT CONVEYORS(SANTA MARTA). PIPING LAYOUT FOR AIR, WATER AND OIL SYSTEMS

PROJECT: DEFINITION AND EVALUATION OF AIR CONDITIONING EQUIPMENTS, WATER TREATMENT AND FIRE WATER SYSTEM IN ELECTRICAL GENERATION SUB STATION SAN MARCOS.

INSYCOS LTDA

MECHANICAL ENGINEER ON SITE FOR STRUCTURE ASSEMBLY AND INSTALLATION

DATE: OCTOBER 1994-MARCH 1995

PROJECT: ACERIAS PAZ DEL RIO (BOYACA)

Metallic structure assembly and installation into steel smelting plant. JANUARY-MARCH/95.

PROJECT: SALAMANDRA MUSIC HALL DISCOTHEQUE.

Installation of metallic structure for roof and mezzanine. Discotheque and art room Salamandra Music Hall. Santafé de Bogotá D.C. SEPTEMBER-DECEMBER/95.

INDUSTRIAS KAPITOL
MAINTENANCE ASSISTANT
DATE: DECEMBER 1993-JANUARY 1994

PROJECT: EQUIPMENT MAINTENANCE IN INDUSTRIAL PLANT-BOGOTA
Maintenance programmed of mechanical equipments: hydraulic Presses and mechanized equipment. Review of valves of hydraulic circuits, of compressed air, electrical interconnections.

EDUCATION

UNIVERSITY:
MECHANICAL ENGINEER
UNIVERSIDAD NACIONAL DE COLOMBIA - Bogotá D.C.
1988-1994

ADDITIONAL COURSES:

ENGLISH
CENTRO COLOMBO AMERICANO BOGOTA
18 BASIC LEVELS