

## CURRICULUM VITAE



### I. Personal Data.

Name: Alvaro Enrique Aguilar Dondi  
Profession: Civil Engineer

College Fellowship: I.C. 2253.  
Colegio Federado de Ingenieros y Arquitectos.

Place and Birth Date: Cartago, Costa Rica, November 20<sup>th</sup>, 1956

Marital status: Married

Identification Number: 3-0231-0943

Telephone Numbers: Home (506) 2552-4258, Fax:(506)2553-4178  
Cellular: (506) 8863-5036

E-mail: [alvaroaguilar@adbconsultores.com](mailto:alvaroaguilar@adbconsultores.com)

### II. Studies.

1963 - 1968 Primary School Certificate- Escuela Ascención Esquivel  
1969 - 1973 High School Science Degree- Colegio de San Luis Gonzága

1974 - 1978 Civil Engineer  
Facultad de Ingeniería  
Universidad de Costa Rica.

1992 (agosto) Programa de Alta Gerencia (PAG)  
2006 (July) Advance Mananger in Marketing  
INCAE.

### III. Publications.

**Tesis.**  
Complejo de Intercambios Anillo Periférico  
Carretera San José- Siquirres.  
Articules in technical magazines

#### IV. Professional History.

- 1979 - 1981**      **Civil Engineer - Head of Zone 4-1Limón. - MOPT**  
Direction of the works handled in the Atlantic zone by the MOPT Construction and maintenance of roads, bridges, public facilities, schools, health centers, small airports, gymnasiums, waste management.
- 1981 - 1982**      **Civil Engineer - MOPT- RECOPE**  
Project Manager for the Construction of the lease for the PEMEX, with charges on design, administration of contractors, repair of all the access roads to the perforation site, construction of roads in the forest and installation of all the services for the well. 200 employees.  
Project Cost: \$2.000.000
- 1982 - 1985**      **Gerente - Compañía Consultora y Constructora SENSOR S.A:**  
Manager, with charges on administration, design, budgeting, programming, inspection, contract administrations in several fields in the Civil Engineering fields. 80 employees.  
Contracts per ( 4 years): \$1.000.000
- 1985-1986**      **Project Engineer.**  
Torre de Precalcinación Industria Nacional de Cemento  
Person in charge of the administration, supervision and field manages of the project. 80 employees.      Total Cost      \$3.000.000
- 1987 - 1988**      **Project Engineer. -RECOPE- PETROCANADA**  
Manager of: Infrastructure division for the oil exploration program for the agreement Costa Rica-Canada, with charges on administration of the construction of the well facilities, superintendent of the hauling of the equipment between the sites (each haul aprox. 120 trucks). Sites finished: Matina, Jicarito, Pataste y Tonjibe. 100 employees.  
Aprox cost : \$ 1.000.000
- 1988-1990**      **Engineering Superintendent-.Chiquita Brands Oil Palm Operations- Quepos.**  
Maintenance superintendent of the Infrastructure, at Quepos Operation site with 850 houses y 20 buildings, two oil palm extraction plants. 650 km. of roads, bridges, water facilities drill and maintenance of water wells, etc. 80 employees.  
Annual budget.      \$ 750.000  
Manager of Special Projects.  
Haul and installation of an oil extraction plan from NUMAR in San José, to Quepos plant.  
Design, construction and start up of a shrimp farm of 30 hectares.

- Cost Approximate \$150.000
- 1991 - 1994** **Project Manager. Industria Nacional de Cemento.**  
 Manager of the expansion program of the Cement Factory with responsibilities in design, budgeting, contracting, administration and technical supervision in the following projects
- Fábrica de Carbonato de Calcio : Cost \$1.300.000
  - Ampliación de la línea de producción de clinker de 850 a 1200 ton. Ampliación de la carátula del horno, modificación de piroclón, instalación de un quebrador para combustibles sólidos, instalación de un sistema de alimentación de crudo por medio de elevadores, instalación un sistema de transporte neumático de polvos. Cost \$ 6.000.000
  - Fabricación y montaje de filtro electrostático para reducción a cero de los polvos emanados en el enfriador de clinker. Costo \$ 2.000.000
  - Diseño, instalación y montaje de dos sistemas de descarga de cemento a granel con una capacidad de descarga de hasta 60 camiones por día. Costo aprox. \$1.000.000
- 1994- 1996** **Project Manager: Proyecto Hidroeléctrico Aguas Zarcas.**  
 General Field administration of a 15 Mw hydroelectric plant, with a 75 millions of kWh annual production  
 Participation in the bid process, choose of contractors. Contractors administration, technical supervision, supervision of the installation of the equipment. Responsible of, final test and coordination for the start up with the ICE (Government).  
 Operation systems and Production optimization General manager  
 Project cost: \$18.000.000
- 1996 - 1997** **Manager Hidroeléctrica Aguas Zarcas S.A. & Hidrozarcas O & M S.A.**  
 Plant Operation and Maintenance (O & M) General Manager including, all the hydraulic system and the two power houses. Energy production administration, optimization, implementation and start up of the maintenance programs. Also manage of the relationship with all the governmental (ICE), local companies, as with the neighbors.  
**Bank Engineering** for the BCT y BCIE banks in the Proyecto Hidroeléctrico El Embalse. (2.0 Mw project. Total cost of \$2.000.000). Responsible for Bank control budget. General quality and advance supervision.
- 1998-Junio 1999.** **Project Manager - Proyecto Hidroeléctrico Tuis.**  
 General field administration of a 2Mw hydroelectric plant, with a production of 7.0 millions of kWh annual production  
 Participation in the analysis of the bid process, choose of contractors, General administration of the contractors, technical supervision, supervision of the installation of the equipment. Responsible of the start

up and technical test in coordination with the ICE.  
Manage of the implementation of the operation systems, and production analysis.  
Technical assistance, Hidroeléctrica Aguas Zarcas, civil works maintenance, communal relations and administrative matters.

- Julio 99-2001 **Executive Sub-Director**  
**Unidad Corporativa de Pavimentos de Concreto, Holcim (Costa Rica)**  
Superintendent in charge of, the implementation of a concrete pavement penetration program, with promotion, capacitating and giving technical assistance in the pavement area.
- 2002-2004 **Executive Director**  
**Unidad Corporativa de Pavimentos de Concreto, Holcim (Costa Rica)**  
Superintendent in charge of, the implementation of a concrete pavement penetration program, with promotion, capacitating and giving technical assistance in the pavement area.
- 2004-2007 (jan) **Senior Consultant, Holcim (Costa Rica)**  
Marketing and I & D Consultant in: Concrete Conductions systems (pavements, pipe lines, erosion control systems). With responsibilities in: marketing plans, design of new systems. Improving new construction systems for retaining and for erosion control and the implementation in the market.
- Jan 2007- oct 2010 **Manager Pavimentos Holcim (Costa Rica)**  
Manager in charge of all pavement projects in Holcim Costa Rica and Nicaragua. (Design, Marketing and Construction).  
Consultant in Erosion Control Systems with a articulated concrete blocs in land fields, rivers and any new application.
- Nov 2010 to day **General Manager**  
ARConsultores. And ADB Consultores.  
Consultant in bridges, pavements, erosion systems, retaining systems, hydroelectrical projects.
- V. Others  
Idioms:  
English. Fluently, written reading and speaking.

#### Education

Instituto Tecnológico de Costa Rica (ITCR). Part time professor. Heavy construction.