



LOCATION	YEAR	
Guatemala	PROFESIONAL SERVICES	CONSTRUCTION (If applicable)
	1994 - 1996	

PROJECT OWNER INFORMATION

a. PROJECT OWNER	b. CONTACT NAME	c. CONTACT PHONE NUMBER
Waldemar Nelson and Company	Julio Guillén	
PROJECT REPORT (Reach, Size and Cost)		

Background – Guatemala is an importer of oil derivate fuels, this products are unloaded from ships in the two main ports, Puerto Quetzal in the Pacific and Puerto Santo Tomás de Castilla in the Atlantic. This fuels are transported by truck from this ports to the different gas stations in the country. Seeing a business opportunity, Waldemar Nelson and Company promoted the construction of a pipeline between Puerto Quetzal and Villanueva (a city 15 Km. to the south of Guatemala City), Guatemala City consumes about 50 % of all fuel. The project includes three pumping stations and two distribution centers. Waldemar Nelson and Company contracted Anzuetto & Asociados for the Environmental Impact Assessment and for the Right of Way Feasibility Study. This studies had a cost of \$ 407,051.30.



Environmental Impact Assessment - An Environmental Impact Assessment was done that included a social environment description on the project influence area, the study reflected the characteristics and needs of the population next to the project. Environmental Assessment was very important because of the marine unloading terminal. A analysis was made on the environmental impact that could be generated by the construction and operation of the pipeline. The study concluded that the impact was positive because of the emissions reduction and traffic reduction of the CA-9 road.

The study included the design fuel spills of prevention measures .

Right of Way Feasibility Study – The different possibilities for right of way were analyzed, including costs, this included a land registry study on the affected properties and a negotiation with the Communications and Infrastructure Ministry for the utilization of existing roads right of way. This study was important for the pipeline design which had an estimated cost of \$ 55 millions.

Project Key Elements
<ul style="list-style-type: none"> ➤ Environmental Impact Assessment ➤ Right of Way Feasibility Study