CURRICULUM VITAE (CV)



Luis J. Castillo Fernández
CIVIL ENGINEERING

Date of Birth: 08/09/1962

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Main Skills

- Management of quality assurance of the Works Contracts; Auditing quality control systems of all contractors, from
 pre-construction to testing and commissioning stages, throughout the defects liability/ notifications period and until
 the final acceptance of the works
- Coordination the whole Consultant Team on Quality aspects. Development of the project's specific Quality Assurance Plan. Materials control quality
- Construction Management.

Experience

From May 2011 to date

Technical Director at **AFITEC**. Founded by my own, this company is mainly related with consultancy, technical assistance in construction and teaching. My main tasks are, among others, the following:

Supervision Consultancy of civil works and building, Project Design, Project Management, Materials control quality

Market research, approach to different Spanish Public Employers, and main contractors.

Maintaining stakeholder and future client relationships.

To define the business strategy and policy.

To support the administrative and operative processes of the company.

— From March 1999 to February 2011

INSTITUTO TECNICO DE MATERIALES Y CONSTRUCCIONES S.A. (INTEMAC) as Director of the Construction Division (Areas: Castilla y León, North Spain, Western Spain). The main business lines within the construction division were construction Supervision Consultancy of civil works and building, Project Design, Project Management, Materials control quality. Director of the Materials Testing Laboratory.

Responsibilities: Operating account / Strategic planning / Reporting to Construction General Manager / Managing a staff of more than 40 technicians / Material resources and outsourcing/ Management and technical oversight of multidisciplinary teams / Implementation of Management System / Commercial activities and technical proposals.

Responsible for the maintenance of the Quality Assurance Plan of the Company in order to renew the Quality certification, by planning and performing the internal audits program

Controlling entire contract scope (Process Groups: Initiating, Planning, Executing, Monitoring & Controlling, Closing) with technical responsibility.

Responsible for all knowledge areas and Integration Management: Scope, Time and Deadlines, Cost, Quality, Human Resources, Reports and Communications, Procurement, Risks, Health and Safety.

Overseeing activities, Change control and Approval.

Coordinating interfaces and problem resolution.

Maintaining stakeholder and client relationships.

From May 1995 to February 1999

Center Area Director at JOCA INGENIERIA Y CONSTRUCCIONES S.A.(SPAIN).

Had full technical and economic responsibility of the assigned geographical area. This company was mainly focused on the construction of buildings, roads and hydraulic infrastructure.

Responsibilities: Operating account (output: 18 M Euros) / Reporting to General Manager / Controlling entire contract scope (Process Groups: Initiating, Planning, Executing, Monitoring & Controlling, Closing) with technical responsibility in all knowledge areas and Integration Management (Scope, Time and Deadlines, Cost, Quality, Human Resources, Reports and Communications, Procurement, Risks, Health and Safety / Overseeing activities, Change control and Approval / Coordinating interfaces and problem resolution / Meeting Minutes / Dealing with third parties (affected utility companies, municipalities, neighbors, etc.).

Overseeing activities, Change control and Approval.

Coordinating interfaces and problem resolution.

Maintaining stakeholder- and client relationships.

— From May 1992 to April 1995

Head of Department at CUBIERTAS Y MZOV S.A. (SPAIN).

This company was focused on the construction and conservation of roads, buildings and hydraulic infrastructure.

Responsibilities: Operating account (output: 5.5 M Euros) / Strategic planning / Reporting to General Manager / Managing a staff of more than 20 technicians / Material resources and outsourcing/ Management and technical oversight of multidisciplinary teams / Implementation of Management System / Commercial activities and technical proposals.

Overseeing activities, Change control and Approval.

Coordinating interfaces and problem resolution.

Maintaining stakeholder- and client relationships.

From August 1990 to March 1992

Site Manager at FERROVIAL SA (SPAIN).

The company was mainly focused on the construction of buildings and roads.

Responsibilities as technician / Controlling entire project scope (Process Groups: Initiating, Planning, Executing, Monitoring & Controlling, Closing) with technical responsibility in all knowledge areas and Integration Management (Scope, Time and Deadlines, Cost, Quality, Reports and Communications, Procurement / Overseeing activities / Coordinating interfaces and problem resolution

From November 1988 to July 1990

Site Manager at ENTRECANALES Y TAVORA S.A.

The company was mainly focused on the construction of buildings, roads and hydraulic infrastructure.

Responsibilities as technician / Controlling entire project scope with technical responsibility in all knowledge areas and Integration Management.

Education:

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:	
— Oct 1980 – Oct 1988 ETSICCP – Technical University of Madrid, (Madrid, Spain)	MSc in Civil Engineering (Spanish equivalent).	
— Oct 2000 – Mar 2001 RH HUMAN RESOURCES S.L. (Madrid, Spain)	Master in management development	

Membership in Professional Societies: Member of the Spanish Institution of Civil Engineers, number 9636.

Employment Record:

Date from - Date to	Location	Company	Position	Description	
From May 2011 to date	Valladolid / Spain	AFITEC	Director	Most relevant projects: Project management plan for the rehabilitation of the structure of Concepción Hospital in Burgos. Quality control Plan during the construction of Municipal Archive in Laguna de Duero (Valladolid) Quality Control and construction supervision plan during the construction of LUCIA Building in Miguel Delibes Campus in the University of Valladolid Construction supervision and health and safety consultancy Plan during the construction of several industrial buildings in Palencia.	
From March 1999 to February 2011	Valladolid / Spain	INSTITUTO TECNICO DE MATERIALES Y CONSTRUCC IONES S.A. (INTEMAC)	Director of the Construction Division in North Western Spain Director of Materials Testing Laboratory.	Most relevant projects: Supervision and control during the execution of the substructure of the new railway access Madrid-Segovia- Valladolid. Stretch: Tunnel Pinar de Antequera — Urban Tunnel of Valladolid. Length 2.8 Km. Supervision and control during the execution of the substructure of the new railway access Madrid-Segovia-Valladolid. Stretch: Urban Tunnel of Valladolid— North Junction. Phase I. Length 2.3 Km. Supervision and control during the execution of the substructure of the new railway access Madrid-Segovia-Valladolid. Stretch: Valdestillas — Rio Duero. Length 11,5 Km. Supervision and control during the execution of the substructure of the new railway access Madrid-Segovia-Valladolid. Stretch: Duero River - Pinar de Antequera Tunnel. Lenght 5,4 Km. Contract of rehabilitation consultancy of San Agustín Church in Valladolid Contract of construction supervision consultancy of the Thechnological Building in Mieres University City (Asturias)	

Date from - Date to	Location	Company	Position	Description	
				- Contract of construction supervisión consultancy of the Science Museum in Valladolid	
				- Contract of rehabilitation consultancy of Centro Cívico San Agustín (Burgos)	
				 Construction supervisión during the rehabilitaction of Burgos University Science College 	
				 Quality Control and construction supervision during the construction of Comtemporary Art Museum (MUSAC) in León – (León) 	
				 Quality Control and construction supervision during the construction of Archeology Musseum of Vitoria 	
				- Quality Control and construction supervision of Valdecilla Hospital in Santander	
				 Contract of Project management and construction supervision of Bilbao Port Authority building in Santurce (Vizcaya) 	
				- Quality Control and construction supervision of the Burgos Music Conservatory	
				- Contract of construction supervision consultancy of the Central Building in	
				Mieres University .Oviedo	
				- Contract of Project management and construction supervision of the	
				Headquarterts Building in the Technology Park in León	
				 Contract of Project management and construction supervision of the Faculty of Science in the Burgos University. 	
				 Quality Control and construction supervision during the construction of the Faculty of Education in Valladolid 	
				 Contract of construction supervisión consultancy and project management in the construction of Marqués de Valdecilla Hospital. Phase II. (Santander) 	
				- Quality Control and construction supervision during the construction of the	
				Faculty of Science in Valladolid.	
				 Quality Control and construction supervision of the rehabilitation of the Zamora University Theater in Zamora 	

Date from - Date to	Location	Company	Position	Description	
From May 1995 to February 1999	Toledo / Spain	JOCA INGENIERÍA Y CONSTRUCC IONES S.A. (SPAIN)	Director of the Centre Area of Spain	Most relevant projects:	
From May 1992 to April 1995	Toledo / Spain	CUBIERTAS Y MZOV S.A. (SPAIN)	Head of Department	- Improvement of alignment in road CM 1101 Road Strecht: Almadrones - Siguenza - Construction and reinforcement of road CM-410. Strecht: Tembleque - Villacañas - Widening and reinforcement of road CM-3005. Strecht: Lillo — La Guardia - Roads Conservation Manager. Province of Toledo. Several road strecht. - Project of alignment of Highway N-401. Section Bypass of Toledo Study of alternatives for alignment of road Lillo-La Guardia. Toledo.	
From August 1990 to March 1992	Alicante - Segovia / Spain	FERROVIAL S.A. (SPAIN)	Site Manager	Most relevant projects: - Enhancement of Road N-110. Section Cerezo — Arcones - Slope stabilization and construction of the wastewater collector in Alcoy (Alicante)	
From November 1988 to July 1990	Madrid / Spain	ENTRECANALES Y TAVORA S.A. (SPAIN)	Site Manager	Most relevant projects: - Construction of an urban tunnel in Avda. América. Madrid. - Construction of an urban tunnel in Plaza Castilla. Madrid.	

Language skills: 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Spanish	1	1	1
English	2	2	2