



SEBASTIEN ELIAS

SENIOR PROJECT MANAGER

ENGINEERING CONSULTANT, EXTERNAL AUDITOR,

FOUNDER & GENERAL MANAGER OF **ELIAS**
ENGINEERING & CONSULTING

18 years of Experience in Nuclear Sector

CONTACT



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Saint-Petersburg, Russia



International mobility



Born in Guadeloupe (French island) in 1983
French nationality
Russian permanent residence permit
("вид на жительство")

EDUCATION

CHEC

Paris, France



2006-2007

«Centre des Hautes Etudes de la Construction»
(Construction High-level Study Center)
Specialized executive master **CHEBAP** in
concrete structure calculation

EIVP

Paris, France



2003-2006

«Ecole des Ingénieurs de la Ville de Paris»
(Paris School of Civil Engineering)
Master Civil engineering degree

Saint-Louis

Paris, France



2001-2003

Preparatory class for the entrance of the
"Grandes Ecoles" MPSI-MP

LANGUAGES

French

Mother tongue ● ● ● ● ●

English

Fluent ● ● ● ● ○

Russian

Fluent ● ● ● ● ○

Spanish

Good level ● ● ● ○ ○

Portuguese

Basic level ● ○ ○ ○ ○

Creole

Fluent ● ● ● ● ●

WORK EXPERIENCE

FOUNDER & GENERAL MANAGER



Since April 2023

ELIAS ENGINEERING & CONSULTING – FZCO

www.eliasengineering.com

Services of project management, technical support, and external audit for major projects
in energy sector (Nuclear and Oil&gas) worldwide

PROJECT MANAGER

Krasnoyarsk, Russia



2023

RIZZANI – Group DE ECCHER

Sport and Recreation Complex

Main contractor for the construction of 15 high-class buildings in reinforced concrete:
conference-hall, main home, 5-star hotel, heliports, yacht slips, VIP villas, etc.

Team of more than 700 persons at peak including in-house and subcontractors' staff

PROJECT MANAGER

Murmansk, Russia



2021/2023

TENSA – Group DE ECCHER

Arctic LNG-2

Design, supply, and installation of the post-tensioning system of 3 GBS (Gravity Based
Structures) and 2 Dry Dock Gates for Liquefied Natural Gas trains

World record of PT strand tonnage on one single project (about 33000 tons)

Management of one team involving up to 230 persons on site

TECHNICAL MANAGER

Hinkley, UK



2019-2021

FVH-JV (Joint-venture Freyssinet/VSL)

Nuclear Power Plant EPR Hinkley Point C (2 units)

Design, supply, and installation of the post-tensioning system of the Nuclear Island.

Construction of full-scale mockups.

In-charge of engineering documentation, training of supervisors, audits of suppliers, and
leading overall technical aspects of the project

PROJECT MANAGER

Abu Dhabi, UAE



2018-2019

VSL Middle East – Group BOUYGUES

Nuclear Power Plant Barakah 3 & 4– APR 1400

Structural upgrade and strengthening

Grinding repair works by remote robotic equipment

Technical assistance for post-tensioning system installation of the reactor containments

NUCLEAR LEAD MANAGER

Saint-Petersburg, Russia



2016-2018

VSL International – Group BOUYGUES

Top management commercial representative on the Russian speaking market

Lead of commercial and technical offers for major Nuclear Power Plant projects like

Hanhikivi-1 (Finland), Kurskaya-2 (Russia), Akkuyu-1/2/3/4 (Turkey), Ruppur-1

Bengladesh), Bielorusskaya-1 (Bielorussia), Tianwan-3/4 and 7/8 (China), Al-dabaa-1

(Egypt), PAKS-2 (Hungary), etc.

Internal auditor ISO 9001/14001 certified by LRQA

INFORMATIC SKILLS

Microsoft Office Pack: **Word, Excel (Analytics with Power Query/Pivot, VBA), PowerPoint, Outlook**

Planning: **MS Project, Primavera**

Computer-Aided Design: **AutoCAD, TEKLA, SketchUp**

Languages: **C, Visual Basic, Html**

Geographic Information System: **ARCGIS**

Video editing: **Adobe Premiere Pro**

Photo editing: **Adobe Photoshop**

Website editing: **WordPress**

INTERESTS

SPORT

Diving (PADI Open Water Diver)

Snorkeling / Freediving

Swimming

Bodybuilding

Snowboard

MUSIC

Folk acoustic guitar player

TRAVEL

More than 50 visited countries

INVESTMENTS

Stock market, ETFs, Cryptocurrencies, Finance Fundamentals & Chart Analysis

WORK EXPERIENCE / CONTINUED

PROJECT MANAGER

📍 Vancouver, Canada

📅 2016

Vorspann System Ltd – Group BOUYGUES

Tilbury LNG Project

Supply and installation of bonded post-tensioning system on Liquefied Natural Gas containment

PROJECT DIRECTOR

📍 Kolkata, India

📅 2015-2016

VSL India – Group BOUYGUES

Second Vivekananda Bridge

External Post-tensioning Inspection, Repair and Replacement works
Management of contract (technical and production aspects on site)

PRODUCTION MANAGER

📍 Flamanville, France

📅 2014-2015

GPN: Joint-venture Freyssinet/VSL

Nuclear Power Plant EPR Flamanville-3

Supply and installation of the post-tensioning system of the reactor building
Management of the production department involving up to 110 persons on site
(Superintendents, Foremen, Quality controllers, Team supervisors and Operators)

PROJECT MANAGER

📍 Saint-Petersburg, Russia

📅 2009-2014

VSL International – Group BOUYGUES

Nuclear Power Plant VVER-1200 Leningradskaya-2 (LAES-2 Units 1&2)

Supply of post-tensioning, monitoring and access platform systems
Unbonded post-tensioning system with greased and sheathed strands
Management of contract (technical and financial aspects) with clients, designer, sub-contractors and suppliers

SITE ENGINEER

📍 Subingen, Switzerland

📅 2007-2009

📍 Gien, France

VSL Switzerland – Group BOUYGUES

Nuclear Containment Full Scale Mock-Up

Qualification of new generation of post-tensioning systems for 3rd generation of nuclear application (design EPR, VVER, CPR, APR and APWR)
Responsible for project activities including development, design, civil works, post-tensioning transmission tests witnessed by nuclear lead actors (EDF, General Electric, Mitsubishi, Rosatom, Areva, CNNP, CGN)

TECHNICAL ENGINEER

📍 Vila Real, Portugal

📅 2005-2006

NORINTER – Group EIFFAGE

Scut Interior Norte Highway project

Viaduct of Vila Pouca

Study of the concrete used for construction of the deck of the viaduct
Balanced cantilevered bridge structure
Finite element analysis model carried out on the software CESAR. Analysis of time dependent behaviors of concrete -LCPC

FOREMAN (Internship)

📍 Hay-Les-Roses, France

📅 2003

SADE – Group VEOLIA

(2 months)

Extension of the geothermal heat network from Hay-les-Roses to Villejuif (1.3 km)