

MANAGING DIRECTOR

Advisor, Trainer and Author in Lean Construction

Experience: 15+ years construction operations and profit centers management. Residential and industrial construction projects from 5 to € 250 million works turnover. Founded Horizon Consulting Group and Delta Partners : consultancies specialised in optimisation of construction sites and construction companies. In France, Luxembourg, Belgium and Mauritius.

Education: Bachelor of Civil Engineering, MBA (ENPC Paris), Ph.D. Operational Excellence applied to construction industry (NTU Nottingham , UK). International conference Guest Speaker.

Member: COBATY Paris Rive Droite , Economist Club, Federation of Young Leaders Luxembourg , Knight Tastevin (Clos Vougeot) , European Union des Gourmets . Golfer.

- **Construction Project and site management**
- **Lean Construction implementation onsite**
- **Business development for external growth**
- **Value chain optimization & Operational margin ↗**
- **Large Engineering team management**
- **Business strategy, crisis management**
- **Profit Center Development**
- **Development KPIs and dashboards**

CREATION HORIZON CONSULTING GROUP SA & DELTA PARTNERS

2011 - .

Creation of Delta Partners (France – Luxembourg - Belgium - Mauritius). Audit, training, consulting and operational support (construction projects and companies) in optimizing their construction flows based on Lean Construction methods and tools. Application of operational excellence approach from the automotive industry to the construction sector. Client Representative and Project Manager (residential, commercial and industrial). Created the Lean Construction Group Europe and participation in workshops and conferences Lean Construction. Delivering construction sites by reducing both time and costs (from 5 to 15+ %), advising to improve operational performance (from 15 to 30+ %), business transformation to lean management.

Examples of Clients: BESIX, VINCI, BOUYGUES, FAYAT, LEON GROSSE

Examples of operations: Renovation of 350 apartments in Paris, 190 new apartments in Brussels, 550 bed hospital in Melun, 50.000m² office building in Grenoble, FitOut commercial for PRIMARK in Nice, 150 m high skyscraper (new Paris Court Palace) and smaller development sites: 25 apartment, 3 villas, high schools, small malls, 90 room 3 to 5 star hotel renovation...

EXECUTIVE COO. SOLUDEC SA (Luxembourg)

2011- 2012

Senior Executive Member of the Management Committee. Recruited to take over the production management and bring a new operational approach oriented to excellence in connection with the 5 year Strategy defined by the group. Practical application of the skills acquired during the MBA, new Operational Excellence methodologies applied and results of doctoral research in Lean Construction. Examples of implementation in six months on pilot projects after an audit More & Deltas: reduced unit and overall operation time (-15%), weekly monitoring of production and performance ratios (KPIs), integration with new dashboards for monthly and quarterly management. Development, management and mentoring "Top-Down" of management operations from the Project Managers Heads Site, focused value creation.

EXECUTIVE OPERATION OFFICER. PROJEXIA (OGER International, Paris),

2009-2011

Recruited to develop the planning and group activities by the development of its subsidiary, PROJEXIA International. Application of the objectives of the Board in an operational practice and application of the Group's vision on site. Implementation of project management procedures, continuous improvement of quality to reduce lead times and costs. Prospecting of customers in Europe, administrative and financial monitoring of operations, relayed as part of the implementation of a PMO (Project Management Office). Assistance in recruitment, training and daily management of a team of twenty Construction Engineers. Definition and monitoring of operational and business goals, maintaining a high level of motivation and involvement, crisis management, implementation of the communication plan. Establishment of special training for newcomers: construction and own planning techniques in the Middle East and the Oger group, approaches and own particular group processes.

BRANCH MANAGER. Currie & Brown, Monaco & Southern France

2006 - 2009

Complete management of luxury villas for renovation operations: inventory, installation technical folder, administrative and financial, stakeholder tender, work monitoring, delivery. Penetration and market development of Monaco and Riviera Building (from St Tropez to Menton): definition and implementation of business strategies, development of local professional networks, alliances and partnerships. Negotiating consultancy contracts (AMO and / or MOE), site preparation, recruitment of employees to support growth, construction supervision until delivery.

The economic crisis of 2008 put an end to the Riviera branch, too young to survive.

- Penetrated and developed the much closed market of Monaco and Riviera building.
- Recruited locally and forged strategic alliances with major local players (estate agents , architects, control, city councils , administrations ...)
- Initiated, coordinated and monitored the work with a strong involvement in the art and find the savings inherent to maximize the profitability of operations for the Client.

Examples of operations:

- Brothers Apartment & CANDY CANDY : 1400m , 12 million Euros . English client.
- Torraca VILLA: 700 sqm, 7 million. Iranian customer.
- Villa Bella Vista: 1000 m², 12million Euros. Russian customer.

CONSTRUCTION PROJECT MANAGER

2001 - 2006

Air France, Paris

- Industrial building for maintenance engines like Airbus A380. Orly airport, 50 million €.

Elcimai, Bruxelles/ Dijon/ Paris

- Extension of the factory BESINS International (Pharmacy) , Brussels, 8 million €
- Extension of the factory SANOFI-AVENTIS (pharmacy) , Dijon, 5 million €

BOUYGUES-UK & I.C. (Londres et Grand Est France)

- Renovations and new construction, residential / hotel : 552 King Road in London, € 150 million
- Renovation of 23 banks in Mulhouse in Macon, € 4 million
- Construction of a multipurpose hall 5000m² in Besancon, 5 million €
- Construction of a residential building of 22 apartments in Besançon, 4 million €

TRAINING:

✓ Ph.D. Lean Construction, Nottingham Trent University (UK). Part Time	2018
✓ MBA Master Business Administration, Ecole Nationale des Ponts et Chaussées, Paris	2006
✓ B.Sc. (hons) Construction Project Management, Université Robert Schumann, Strasbourg	2002
✓ HND Civil Engineering Université Robert Schumann, Strasbourg	2001

OTHER:

Golfer skipper sailboats up to 55 feet : Greece , Corsica, Sicily , Croatia, Italy .

Author : « Le Lean Appliqué à la Construction » 2014, Eyrolles.

Teacher in Civil Engineering and Business Schools : MINES, ESTP, ENISE, IAE.