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Education

Bac S 1999

Janson de Sailly 2001
Preparatory classes MP

ESTP TP 2001/2004
Planning and environment

CMAP 2019
Inter-company Mediation

Construction delay analysis methodologies with **Primavera P6**

Other Experience

Trainings:
FIDIC Contracts
Delay analysis on P6

Languages

Arabic: Native
French: Bilingual
English: Fluent
German: Beginner

Software

Office Pack
MS Project
Primavera P6
Power BI
Data processing

Sandrine COSTE

PARTNER @ LYNKEA

Contract management consultancy

Sectors: Construction / Real Estate / Industry / Engineering



Sandrine co-founded **LYNKEA** in 2018, after a successful experience at Artelia in the project planning department, experience that was first put to good use in the management of design and works on large-scale projects within the Vinci group, before joining a consulting firm specializing in contract and dispute management.

Through these experiences, Sandrine developed her skills in project planning and management, which allowed her to deepen her knowledge in order to conduct solid analyses explaining the causes of delays and disruptions during the course of a project as well as their consequences both in terms of time and cost.

From project management through planning tools to contractual monitoring during execution, she has developed a solid experience in contract management of complex projects, in dispute management and delay analysis.

KEY POINTS

Construction engineer with extensive experience in contract and dispute management for all types of contracts

Specialized in **project management and project planning**

Specialized in **factual analysis of project delays and quantification of additional costs and damages**

Trained in **inter-company mediation**

PROFESSIONAL EXPERIENCE

LYNKEA Partner co-founder *Since July 2018*

Argos Construction – Consulting Firm Senior Manager *2010 - 2018*

Vinci Construction Grands Projets Works / Planning *2006 – 2009*

Artelia Planning Engineer *2004 - 2006*

SKILLS

➤ Contract management & claims preparation:

Analysis of the contractual and technical background, implementation of contractual strategies, review of Owner/PM/Contractors' relationships, execution design, planning and causes of delay, project variations and additional works, quantification of damages, drafting of briefs, contractual monitoring & review of correspondence, notices and amendments.

➤ Delay analysis and expertise:

Identification and detailed analysis, mostly retrospective, of delays, disruptions and accelerations - The methodologies used so far are As-Planned vs. As-Built, As-planned Impacted, Time Impact (prospective), Retrospective Longest Path and Windows delay analysis.

Practical approach based on experience to avoid the pitfalls of theoretical analyses and optimize the use of software-based planning methodologies.

Currently appointed as a party expert in the evaluation of delays and claims in cases involving judicial expertise.

➤ Management of disputes:

Intervention for both contractors and owners/developers for the preparation of claims or the defense of claims - the analyzed or prepared claims can reach up to 200 M€.

SECTORS OF INTERVENTION

Industry

- Wastewater treatment plant | FIDIC Contract (Poland) | 450 M€ | Claim
Preparation of a brief requesting additional payment during the course of the project for a design-build contract.
- Civil works design in the nuclear sector | Public works contract (France) | 100 M€ | Claim
Analysis of the execution design (causes of successive revisions, approval delays impact, etc.) and claim preparation.
- Phosphate cleaning plant | Public works contract (Morocco) | 60 M€ | External independent opinion
Provided an independent opinion during the project as the general contractor was considering the termination of its design-build contract.
- Soil decontamination | Private contract (France) | 30 M€ | Claim
Preparation of a claim for additional payment during the course of a project on behalf of a group of companies working in the levelling and soil decontamination sectors
- Unit of LPG production | Public works contract (Algeria) | 900 M€ | Delay analysis expertise (ICC Arbitration)
- Wastewater treatment plant | Public works contract (Algeria) | 5 M€ | Delay analysis expertise (ICC Arbitration)
- Nitrate treatment plant | Private contract (France) | 38 M€ | Delay analysis of project modifications during the design phase, in the context of a dispute
- Deconstruction of a power plant | Private contract (France) | 11 M€ | Claim and negotiations

Construction

Hospitals

- Hospital | Public works contract (France) | 60 M€ | Delay and quantum analysis expertise on mechanical and plumbing works on behalf of the General Contractor (ICC arbitration)
- Hospital | Public works contract (France) | 30 M€ | Claim of the HVAC packages for the execution design
- Hospital | FIDIC Contract (Qatar) | 311 M\$ | Claim for the medical equipment package
- Hospital | Public works contract (France) | 83 M€ | Claim for the structural package

Tertiary

- Office, hotel and residential complex | Private contract (France) | 300 M€ | External opinion on the causes of delays and their consequences during an amicable negotiation
- Renovation of an airport terminal (metalwork package) | Public works contract (France) | 4 M€ | Claim and contract management
- Retail renovation | Private contract (France) | 5 M€ | Delay expertise on behalf of the Owner in the context of a dispute and assistance in analyzing the final account
- Construction of offices and hotels (electrical packages) | Private contract in subcontracting (France) | 2 M€ | Delay and quantum expertise during a judicial expertise
- Commercial Center | Private contract (France) | 43 M€ | Delay expertise on behalf of the Owner during a judicial expertise
- Commercial Center | Private contract (France) | 11 M€ | Quantum expertise for the structural work package in the context of a dispute

Offices

- Offices | Private contract (Algeria) | 60 M€ | Delay expertise during an ICC arbitration
- Office tower | Private contract (France) | 163 M€ | Assistance in contract management and in the analysis of claims, on behalf of the Developer
- Offices | Private contract (France) | 12 M€ | Analysis of the final accounts on behalf of the Developer
- Offices | Private contract (France) | 44 M€ | Progress report on the analysis of the delays on behalf of the Developer
- Offices | Private contract (France) | 18 M€ | Analysis of the final accounts on behalf of the Developer
- Offices | Private contract (France) | 2 M€ | Delay expertise during a mediation on behalf of the structural work and façade package
- Offices | Private contract (France) | 7 M€ | Analysis of the final accounts on behalf of the Developer
- Offices | FIDIC Contract (Luxembourg) | 150 M€ | Monitoring of execution and work design, and project planning

Hotels

- Renovation of a luxury hotel | Private contract (France) | 3 M€ | Claim
- New hotels | Private contract (Morocco) | Independent opinion on delays during arbitration proceedings
- Rehabilitation of hotel offices | Private contract (France) | 2 M€ | Delay and quantum expertise during a judicial expertise

Real Estate

- Housing | FIDIC Contract (Poland) | 50 M€ | Delay and quantum expertise during an ICC arbitration
- Luxury residential tower | Private contract (Monaco) | 300 M€ | Assisted the Owner with the analysis of the claims of the general contractor and negotiations during an amicable expertise
- House rehabilitation | Private contract (France) | 50 M€ | Delay expertise

- Renovation of a luxury apartment | Private contract (Paris) | 4 M€ | Delay expertise (arbitration) outlining the delay impacts of changes in the conditions of the work contract
- Renovation of a residential building | Private contract (United States) | 1 M€ | Technical analysis of the contract before signature on behalf of the metalwork package
- New residences | Private contract (France) | 44 M€ | Progress report on the analysis of the delays on behalf of the Developer

Public Works / Infrastructure / Railway

- Lock gates construction | Public works contract (France) | 13 M€ | Claim (domestic proceedings)
- Renovation of a metro station (metalwork package) | Public works contract (France) | 5 M€ | Claim
- Port extension | FIDIC Contract (Ghana) | 120 M€ | Independent opinion on the delays and claim
- Renewal of a metro control station | Public works contract (France) | 10 M€ | Claim
- Silo renovation | Private contract (Ivory Coast) | 2 M€ | Delay and quantum expertise of the civil engineering package (ICC arbitration)
- Construction of tramway | FIDIC Contract (Qatar) | 300 M\$ | Planning engineer - Establishment and monitoring of schedules during the design and construction phases