

Curriculum Vitae

Murat Jean-Robert

B.SC. (Eng.) with honors INSA (F) - 1969

M.Sc.A. (Eng.) Ecole Polytechnique de Montréal (C) - 1971

Ph.D. Ecole Polytechnique de Montréal (C) - 1978

Post Graduate diploma in Business Management, HEC Lausanne (CH) - 1993



Professional activities

- Since 2003 : J.-R. Murat, gestion de projets, conseils, expertises. Independent consultant.
- 2001-2003 : Alcyon Engineering SA, Renens (CH). Senior Project Coordinator
- 1989-2001 : Bonnard & Gardel Consulting Engineers Ltd., Lausanne (CH). Head of the «Project Management» Department; In charge of Quality Management
- 1975-88 : Ecole Polytechnique de Montreal, Canada. Full Professor, chair of strength of materials; Vice Dean, research.
- 1974-75 : Canatom Ltd, Montréal, Canada Structural analyst, civil engineering department; Head of the seismic analysis group.
- 1972-74 : Computer Sciences Canada Ltd, Product Manager, engineering

Present position

Independent party and court appointed expert, Alternate Dispute Resolution.

Memberships

SIA

Swiss Chamber of Forensic Experts

American Association of Civil Engineering

Publications

Over 25 refereed papers in scientific journals and conference proceedings.

Main references as expert

- Monaco Government : technical and financial evaluation of 7 residential projects (1000 apartments and commercial premises), renegotiation of all contracts.
- International Chamber of Commerce (Paris). Party's expert for a US\$ 30 Mio claim related to the construction of a Middle-East university campus.
- Geneva Tribunal. Tribunal's expert in various cases (general contractors vs. Subcontractors) related to industrial and commercial construction projects.

- Conciliation (Paris). Conciliator for a € 55 Mio claim filed by a consortium (three leading French construction firms) vs a public company during the construction of a wastewater plant.
- Arbitrator on behalf of insurance companies (Zurich, Axa): Engineers and architects responsibilities, budget overrun.
- SIA Arbitrator-Expert (Fribourg, Vaud) in various cases (Hospital, residential buildings, production plant).
- Numerous expertise reports for government agencies in Canada and Switzerland (technical and economical construction related problems):
- Canadian Federal Court's sworn expert for field accidents and injuries (1978-88)

Main references as project manager

- Dakar (Senegal). Construction of three municipal waste treatment plants with a total capacity of 450'000 tons-per-year.
- Province of Puerto Plata (Dominican Republic). Construction and operation of a 120 MW electrical power plant
- Philip Morris Europe S.A. European Headquarters in Lausanne. Major renovation project (40 mio).
- Johnson & Johnson (Cordis) medical devices production plant in Le Locle. Transformation of an existing building to accommodate GMP production suites (clean rooms).
- Ares-Serono biotechnology plant in Corsier-sur-Vevey. One of the world's largest biotech production facilities (300 mio).
- Centre Suisse d'Electronique et de Microtechnique (CSEM) research center in Neuchâtel. New high-tech building (36 mio).
- Public transportation depot (VMCV) in Clarens/Montreux(CH). Maintenance and service building (20 mio) for tram and busses
- Cornes Morel residential complex, La Chaux-de-Fonds (CH). 292 independent apartments with commercial center and underground parking (80 mio).