

Profile

Stratagem Consulting provides expert advisory services to senior executives for strategy development and innovative solutions, from front end planning to complete project execution.

Consulting Services

Stratagem Consulting's principal objective lays in assisting both client and construction firm project leaders in achieving and maintaining a high altitude view of their project. It is so common for project leaders to begin projects with a high level view; however as time goes by, project complexity increases and teams grow in numbers, a tendency can develop to "lower altitude" and focus only on a small portion of the project. This can and does rob other areas of attention, resulting in less effective - and ultimately more costly - performance.

Ideally, project leaders on large project should maintain their helicopter view at all times. The leader would keep searching for disturbance areas by monitoring the project dashboard. Whenever it is required to "drop" altitude, the leader should be able to zoom in, look into an issue, give directions/discuss ways to solve it, and then zoom out and up quickly. Follow-ups and open communication lines later ensure that the issue has been resolved. Sounds simple... it is not.

Stratagem consulting provides professional services to companies within the construction and engineering industries, its main objective in helping clients exceed industry standards and improve overall performance. We possess a keen insight into facilitating projects and mitigating risk. Whether you're an owner, contractor, or other construction professional, we can assist you in achieving project success by maintaining tight and effective control of all elements of a project life cycle.



Professional Services - Simplifying the complex.

The main elements of a project that Stratagem consulting will assist / mentor project leaders to maintain focus are:

- Pre-feasibility study → The foundation of your project
- Definitive feasibility study → Introduce the zero change policy
- Business case review → Prioritize competing investments
- Board approval → Transparency
- Front-end engineering → Where the big \$ are saved
- Project Labor Agreement → Union harmony / involvement
- Contracting and Procurement strategy → All involved must be aligned
- Team composition → It is all about people
- Organization → Good alignment is key
- Health, Safety and Environment → From good to great
- License to operate → Community relations are key to success
- Appropriate local content → Will lead to Sustainability
- Project execution → HSE, project control, finance, engineering, construction, commissioning, union harmony, material management...
- Operation readiness → A steady ramp-up and continuous operation are essential to deliver as per the business case.

About Stratagem - Exceeding the standard.

Managing Director: Michel Lamarre Eng.

Key expertise: Global Project Delivery: Industrial, Mining and Resources, EPC/EPCM & Owner's team leader, Feasibility study leader, establishment of "Social Licence to Operate", Contracting strategy development, Engineering management, Construction management, Commissioning.



Mechanical Engineer with solid experience in large project delivery.

I have gained considerable worldwide experience over the course of eight aluminium smelters, three nickel/cobalt refineries and one alumina project, beginning with development of maintenance programs and then moving onto positions as Commissioning Manager, Project Manager and Project Director.

My main two employers have been SNC-Lavalin for seventeen years, and Rio Tinto for seven years. This has allowed me to gain experience as representative for both engineering firm and client.

Our Culture

By maintaining a delicate and tactful approach, we aim to give breathing space to the project leaders and facilitate project leaders to maintain a global view on all elements of a project life cycle.

Our Experiences



Kitimat Aluminium - Canada
Owners team, feasibility to pre-commissioning



Coega Aluminium - South Africa
EPCM team, feasibility to start of execution.



Goro Nickel - New Caledonia
EPCM team, construction to pre-commissioning



Mozal Aluminium - Mozambique
EPCM team, feasibility study to full pre-commissioning



Gove Alumina - Australia
EPCM team, feasibility study



Goro Nickel (Pilot Plant) - New Caledonia
EPCM team, Pre-Feasibility to full commissioning.



Hillside Aluminium - South Africa
EPCM team, construction lines 1,2 and 3 to full pre-commissioning.



Tomago Aluminium – Australia
EPCM team, construction line 3 to full pre-commissioning



Aluminerie de Bécancour – Canada
Owners team, construction line 3 to full commissioning