



CONTACT



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Linked in



www.modusprojectservices.com

EXPERTISE

Project Oversight

Risk Management

Organizational Effectiveness

Facilitation & Change Management

Decision Management

EDUCATION

B.A. SC. CHEMICAL ENGINEERING
 University of Ottawa
 2002

CERTIFICATIONS

Licensed Professional Engineer
 (2007)

Certified PDRI Facilitator (2004)

Nuclear Professional Development
 Seminar Graduate (2016)

PROFILE

Ryan Smith is a Professional Engineer with 18 years of project management experience in a diverse set of roles for both contractor and owner organizations in both public and private sectors. Prior to joining Modus, Ryan worked for Ontario Power Generation as part of the management team in their Capital Projects delivery organization. While at OPG, Ryan was the Project and Contract Manager for select Security Optimization Projects at Pickering and Darlington NGS, the Project Risk Manager responsible for the development of the contingency fund estimate for the \$12.8B Refurbishment of Darlington NGS and the Project Oversight and Assurance Manager for their Projects and Modifications division. In these roles, Ryan worked hand in hand with both nuclear and conventional design and construction industries to manage commercial relationships and ensure project objectives and contractual obligations were met. After gaining the depth of experience in planning and executing major public projects and managing contracts for Canada's largest public power generator, Ryan joined Modus and began performing work and managing contracts with a "who's who" of Canadian energy companies. OPG, Bruce Power, CNL, and Nordion. Ryan is adept at communicating with executive, corporate, and regulatory entities and is particularly skilled at driving organizational change and integration through communicating project and commercial concepts in a simple and digestible way. Externally, he has interfaced with regulatory bodies and stakeholders to communicate project progress, demonstrate prudence, and align them through simple language and concepts.

KEY EXPERIENCE AND SERVICES

As a Project Manager for high profile, high risk projects Ryan was responsible for driving the project through its entire life cycle including the development of commercial and contract partnering strategies (such as EPC, EPCM, Target Pricing and P3), project planning and execution and turnover of the asset to the operating organization. This included responsibility for responding to Darlington Refurbishment's Freedom of Information and Protection of Privacy Act (FIPPA), responding to interrogatories and preparing testimony and background for witnesses to provide to the Ontario Energy Board (OEB). In these roles, Ryan became intimately familiar with the rules, regulations, strategies, complexities and challenges associated with the procurement and contract management processes of major publicly funded infrastructure projects.

A collaborative spirit, frequent communication, clear reporting and strategic alignment between the vendors and the owner's enterprise organizations emerged as the key components of a Capital Projects portfolio. Ryan is currently the assigned and responsible Contract Manager for Modus' engagements with OPG, Bruce Power, Canadian Nuclear Laboratories, and Nordion. These duties involve supporting these clients in the executing business planning and providing advice to define organizational objectives and strategic imperatives. For tasks and callup assignments, Ryan is the single point of contact for mobilizing Modus resources to support task orders, often on short notice and in response to emergent client needs. Other duties include escalating and management client concerns or quality of performance issues, contractual compliance issues, and ensuring value for money through efficient, on-budget and on-time execution of the call-up task orders. Specific contract management and general advisory support tasks performed recently for clients include:

- ▶ Provision of metrics for executive reporting purposes including status of project costs and forecasts schedule, risk, and issues.
- ▶ Monthly identification of cost accruals and forecasts and definition of key milestone targets to inform business planning.
- ▶ Performance of Options Analysis through implementation of structured decision-making techniques.
- ▶ Mobilized team of experts to perform independent review of project status and phase gate packages, provide input and insights
- ▶ Prepare presentation to executive team to "demystify" and ease interpretation of Monte Carlo and stochastic modelling analysis