

# KHALED SALEH, P.ENG., PMP

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## ENTREPRENEUR, PROFESSIONAL ENGINEER, INNOVATION LEADER

Professional Engineer in Alberta with over 20 years of leadership experience in the energy space. Managed energy capital projects of over \$550 million USD. Demonstrated entrepreneur having started several companies, including Ennovate Consultants, an engineering and consulting firm with revenues exceeding \$10 million annually. Board Member of an Alberta based Waste to Energy Start-Up. Technical advisor to several companies in the renewable energy space, including a US based company working thru seed funding to produce alternative fuels (natural gas to methanol). Previous experience working within the Alberta Department of Energy. Volunteer (April 2021 - onwards) on the Licensure Administration Sub Committee (LASC) of APEGA which ensures compliance with the APEGA statutes with respect to assessing applications for Reinstatement of Licensure and Resumption to Practice. Received Recognition of 5 Years of APEGA Volunteer Service in 2023.

- STRATEGIC PLANNING
- POLICY ANALYSIS
- STAKEHOLDER ENGAGEMENT
- CROSS-FUNCTIONAL TEAM LEADERSHIP
- BOARD OF DIRECTOR OF WASTE TO ENERGY START-UP
- DEMONSTRATED KNOWLEDGE AND EXPERIENCE IN INDIGENOUS RELATIONS
- PROCESS IMPROVEMENT
- STRATEGIC BUSINESS COMMUNICATION
- DEVELOPMENT, MONITORING AND REPORTING OF KEY PERFORMANCE INDICATORS

### PROFESSIONAL EXPERIENCE – RELEVANT HIGHLIGHTS

**ENNOVATE CONSULTANTS INCORPORATED • Calgary, AB • 2015 to Present**

#### **Founder and Managing Director**

Lead a high-performing engineering, procurement, construction and project management team in the energy space while acting as the Project Director for all Projects. Establishing, monitoring and reporting on organizational performance metrics. Assisted technical team in reviewing and advising on new and emerging energy technologies, including waste to energy and renewable energy (wind, solar and microgrids).

- *Manage the full-cycle project implementation process with a view to providing value to the Client. Manage multi-stakeholder groups and achieve consensus for technical issues with technical and non-technical stakeholders. Ensure regulatory compliance on municipal, provincial, and federal levels.*
- *Advised numerous entities, from start-ups to mature companies, on various technologies or projects to quantify and manage their carbon footprints, as well as source or integrate renewable energy into their new or existing processes.*
- *Key projects include managing the technical implementation of a methane hydrate collaboration project between the US Government, the Japanese Government, and a US energy company, as well as working on several waste to energy companies and solar developers in Alberta and throughout Canada.*

**VARIOUS OIL AND GAS OPERATING COMPANIES • Calgary / Kuwait • 2006 to 2015****Increasing Project Leadership Roles in Energy**

Prior to establishing Ennovate Consultants, I worked for several oil and gas operating companies in Alberta as well as a project in Kuwait. Highlights from each role are shown below for brevity:

- **Kuwait Oil Company – Alkhorayef Petroleum (Kuwait 2012 -2015)** – Project Director for a \$550 million USD oil and gas facility known as GC-16. GC-16 had a capacity of 100,000 b/d of oil, 100MMSCF of gas and 100,000b/d of produced water. This project was funded by Alkhorayef Petroleum so outside of managing the technical and construction teams I was also heavily involved in the business case development, financial analysis and economic KPI development and measurement.
- **Suncor Firebag (2006 – 2008)** – Regulatory Project Engineer responsible for Preparation of scopes of work, contract requests, budgets and schedules for environmental and regulatory activities. Managing teams of environmental professionals and engineers in undertaking environmental assessments and regulatory applications for Suncor projects.
- **CNRL Horizon (2005-2006)** – Project Leader on CNRL Horizon’s site wide mass balance and production reporting implementation. Responsible for defining key project KPIs which would appear on daily management dashboards and reports. Required integration of all stakeholders across CNRL and regulatory/reporting agencies.

**GOVERNMENT OF ALBERTA • Edmonton • 2002 to 2005****Project Engineer | Department of Energy**

Was the first and for a time only engineer in the Oilsands Business Unit at the Department of Energy. This role required the development of brand new KPIs for the monitoring of oilsands projects to ensure compliance with the Oil Sands Royalty Regulation (1997).

- Active member and lead on several government-industry joint taskforces, including Bitumen Valuation Methodology (BVM) Sub-Committee.
- Undertook numerous special engineering projects to address regulatory and climate issues.
- Prepared briefings and policy papers for the Assistant Deputy Minister (Energy) and the Deputy Minister (Energy).
- Original member and then lead of technical teams which reviewed and approved technical designs and allocations of major oil sands projects.

**RAINFOREST ENERGY • Calgary • 2019 to Ongoing****Board Member**

Rainforest Energy is an Alberta based start-up in the waste to energy space, primarily looking at building a facility in Alberta/Saskatchewan to process biomass and/or green natural gas into high octane gasoline.

- Board Member responsibilities include providing strategic direction to the organization.
- Work with Corporate officers on the business plans, investor decks and required contracts for feedstock and offtake agreements.
- Demonstrated understanding of board governance and governance model decision-making).

**EDUCATION**

**Bachelor of Engineering**  
**University of Alberta - 2001**

**CERTIFICATIONS**

Professional Engineer (P.Eng.)  
Alberta and Saskatchewan

Project Management Professional (PMP)