

**Bob Mottram**, R.E.T., R.T.P. (Eng.), has more than 25 years of heavy oil experience, in various engineering, operations and management roles with both heavy oil E&P and service companies.

Bob started his career in heavy oil in the early 80's in Lloydminster. His early work was focussed on production and operations engineering in the heavy oil field.

During this time he spend a number of years working on various heavy oil secondary and tertiary EOR recovery projects in the 80's and 90's in both engineering and operations roles. He was responsible for the exploitation planning and operations of some of the major heavy oil thermal pilot projects. Bob then gravitated towards surface facilities and fluid processing rather than downhole work.

After 22 years in the E&P side of the business Bob made the jump to the exciting and dynamic manufacturing, service, and supply sector.

Today, Bob is with the Grit Group of Companies. He leads the heating products and technology companies (A-Fire Holdings - a manufacturer and distributor of naturally drafted flame arrested burner systems and Cold Weather Technologies - developers of innovative heating systems). He is also the Manager of Alternative Energy Solutions for Grit Industries. His primarily responsibility is the development and commercialisation of new technologies aimed at increasing the efficiency and profitability, as well as the safety and environmental performance, of upstream and downstream oil and gas industry operations.

Bob lives in Lloydminster, Alberta. He serves as a member of the Board of Governors for Lakeland College, as a member of the ASET RPT Nomination Committee and is on the Board of the Lloydminster and District CIM.

He is a member of the Alberta Society of Engineering Technologists, the Association of Professional Engineers, Geologists, and Geophysicists of Alberta, and the Petroleum Society of the Canadian Institute of Mining.