



CEAMS in Brief

The Beginning, Who, What, Why and Where Are We Now of CEAMS and Energy Asset Management

Beginning

- CEAMS was founded in the Fall of 2005 by a small group of Energy Asset Management (EAM) professionals who saw the future (from both operational and human resource perspectives) and decided immediate action was required.
- The emerging issues of retiring baby boomers and dramatically increased regulatory pressures are together exponentially increasing the need for well-trained people.
- The genesis of CEAMS can be found in the CAPLA Education Plan, which was itself undertaken due to the lack of proper post secondary education in Land Administration.
- When the plan was put before industry, they suggested it needed to be broader than just Land Administration to become truly applicable and benefit industry as a whole.
- Hence, the Centre for Energy Asset Management Studies and the Energy Asset Management post secondary education program.
- After an extensive search for an education partner the Institution Selection Committee of the CEAMS Board selected SAIT Polytechnic as the Institution best suited and most qualified to develop and deliver the envisioned EAM program.

Who Is CEAMS?

- The Centre for Energy Asset Management Studies (CEAMS) is an independent, registered non-profit organization, established to influence and promote Asset Management skills development for and within the energy sector.
- Our Vision is to be recognized for the creation and advocacy of Energy Asset Management as a profession.
- Our Mission is to promote Energy Asset Management education programs and careers for the energy sector.

What Is Energy Asset Management?

- Energy Asset Management (EAM) is the management and administration of regulatory, financial and contractual compliance pertaining to energy assets; in short EAM is the business or non-technical side of the energy industry.
- EAM is made up of the following disciplines - Land (surface, contract and mineral), Joint Ventures, Production Accounting, Operations Accounting, and Well Asset Management
- EAM is a new way of working. It removes the silos in which each of the above disciplines has operated historically and integrates them into an operating team where the role of each discipline is understood by the other members/disciplines in the team and information of common interest is shared; dramatically reducing duplication of effort, costly errors and chances of being in non-compliance.

Why CEAMS & Energy Asset Management?

- As Baby Boomers retire it is becoming increasingly difficult to find people with similar qualifications to replace them. Add to this labour crunch the huge knowledge gap created by the downsizing of the oil and gas industry in the late 80's and early 90's, a fact further compounded by the lack of formal post secondary education programs for the business or non-technical areas of the industry.
- Above, under "What is Energy Asset Management?", you saw "regulatory, financial and contractual compliance". With the advent of significant changes in the royalty regime, as well as regulatory and financial compliance, the demand for well-educated people who are job-ready with practical experience and a clear understanding of the inter-relationship between all the disciplines, will be significant over the next 10 - 15 years, in both industry and government.

Where Are We Now?

- The SAIT/CEAMS partnership with the guidance of 50 – 60 volunteer industry subject matter experts (SMEs) have completed the first year course outlines with the content currently being developed.
- Development of the 2nd year course outlines are well underway
- Applications are being approved on a daily basis and the inaugural class, starting in Sept of 09, is already more than half full.
- CEAMS is about to embark on a campaign to introduce EAM and the benefits of operating in an integrated manner to the broader industry.