

**Instructor – Energy Asset Management
MacPhail School of Energy
Competition # 286-08-LN**

SAIT's MacPhail School of Energy is looking for an Instructor for their brand new Energy Asset Management (EAM) Diploma. The first of its kind in the world, the EAM Diploma is an exciting new program starting in September, 2009.

EAM is the integrated, multi-discipline approach to meeting regulatory, compliance, contractual and financial obligations pertaining to the energy industry.

RESPONSIBILITIES:

- Prepare and present courses, lessons, lectures, lab demonstrations, assignments, exams and related marking keys
- Understand, apply and relate to students the essential facts, concepts, procedures and principles in the areas of expertise as designated by the curriculum
- Use a variety of instructional techniques to promote learning and personal development
- Show personal interest in the learner and create a climate conducive to optimal learning
- Evaluate student progress and facilitate student achievement
- Prepare study and lab materials for students
- Manage the classroom or lab to the benefit of all learners
- Assist in the development of curriculum and program reviews
- Provide ongoing support, guidance and advice to students
- Maintain close contact with relevant industry sectors

QUALIFICATIONS:

Applicants should have relevant educational background (preferably a graduate degree) and at least 5 years of progressive and diverse industry experience in the energy industry, particularly Land Administration, Well Operations, Joint Venture, Operational Accounting or Production Accounting. Familiarity with business communications, systems and business law is desirable. Demonstrated excellence in communication skills, a working knowledge of word processing and spreadsheet applications, well developed interpersonal and organizational skills and the ability to function in a team environment are essential. Previous teaching experience at the post-secondary level or demonstrated teaching skills in the workplace would be preferred.

OPEN TO: SAIT Employees and the Public

SALARY: Commensurate with experience and education

COMPETITION NUMBER: 286-08-LN

CLOSING DATE: May 31 09

TO APPLY: If you meet the requirements of this position and wish to apply, please continue with this on-line application. SAIT is committed to Employment Equity and invites applications from all qualified individuals.

http://jobs.workopolis.com/jobshome/db/sait.job_posting?pi_job_id=7462869&pi_search_id=633260533&pi_sort=&pi_curjob=5&pi_maxjob=6

For more information on CEAMS, see below.

NOTE: Notification of receipt will only be made to on-line applicants. Candidates selected for interview will be contacted within 28 days.

SAIT's vision is sharply focused – to be recognized as Canada's premier polytechnic, one of the world's finest, setting the standard in education, training and innovation.

Freedom of Information and Protection of Privacy (FOIP)

The personal information recorded on the application form is being collected under the authority of the Post Secondary Learning Act and Section 33c of the Freedom of Information and Protection of Privacy (FOIP) Act. The information will be used for purpose(s) of employee payroll and administration and is protected by the privacy provisions of the Freedom of Information and Protection of Privacy (FOIP) Act. If you require additional information concerning the collection and use of this personal information, please contact the FOIP Coordinator in Human Resources at 284-8633.

CEAMS in Brief

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

Beginning

- The emerging issues of retiring baby boomers/Silver Tsunami, dramatically increased regulatory pressures and the lack of formal post secondary education in the fields that make up Energy Asset Management (EAM), are together exponentially increasing the need for well-trained people.
- With this as the background, in late 2004 CAPLA initiated the development of an Energy Asset Management education program, spearheaded by a Steering Committee made up of several of CAPLA's most senior volunteers. Through the Steering Committee, CAPLA oversaw and funded the planning and creation of a new Not-For-Profit organisation, charged with taking this initiative forward and making Energy Asset Management post secondary education a reality. The Centre for Energy Asset Management Studies (CEAMS) was formally established in the Fall of 2005, with a Board made up predominantly of CAPLA volunteers.
- 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?

- EAM is made up of the following disciplines - Land (surface, contract and mineral), Joint Ventures, Production Accounting, Operations Accounting, and Well/Facilities 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?

- In good times but particularly in tough times like now, everyone's focus shifts more and more to G&A and the bottom-line. The integrated multi-discipline approach of EAM drives bottom line benefits by reducing operating costs, integrating business processes, recovering lost revenue and improving compliance.
- Additionally, 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 "meeting regulatory, compliance, contractual and financial obligations". 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 is well underway.
- Applications are being approved on a daily basis and the inaugural class, starting in Sept of 09, is already full, with a significant waiting list.
- CEAMS is about to embark on a campaign to introduce EAM and the benefits of operating in an integrated manner to the broader industry.

If you have any questions regarding CEAMS, please contact:

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