



Risk Management: A New Area of Knowledge for Engineers

Recently, the Ordre des ingénieurs du Québec (OIQ) and Professional Engineers Ontario (PEO) identified risk management as an important area of study for the engineering profession. In response, CCPE's Research Committee (RC) developed a paper that defines risk and its associated implications on the profession.

The paper, entitled *Risk Management: A New Area of Knowledge for Engineers*, discusses how risk management, and other related research, applies to the engineering profession both within Canada and abroad. It also explores the legal frameworks that currently exist for risk management, including a description of the relevant work that the engineering profession is undertaking in order to better understand risk management.

Some of the paper's key recommendations are:

❑ Risk management forms part of the undergraduate curriculum for some undergraduate engineering programs in Canada. Given the magnitude and scope of loss that many companies, employers and others could incur without appropriate risk management practices,

it is important for professional engineers to have some knowledge in this area. The Canadian Engineering Accreditation Board (CEAB) should consider adding knowledge of risk management to its accreditation criteria to ensure that Canadian engineering students are educated in this area before completing their undergraduate degrees.

❑ Education in the area of risk management could be a way of fulfilling continuing professional development (CPD) requirements for professional engineering licensure in those provinces or territories where CPD programs are offered.

❑ Training in risk management could also be part of the internship or engineer-in-training period before an engineering graduate becomes licensed as a professional engineer.

❑ The engineering profession can play a role in educating engineering students and professional engineers about risk management. This education may help to improve the public's future perception of the profession.

Canadian Engineering Accreditation Board Meeting Held

The Canadian Engineering Accreditation Board (CEAB) met for its 119th meeting this February 6 and 7 in Ottawa. The meeting proved to be very successful; significant outcomes included:

❑ approved the amended Rules of Confidentiality. A Memorandum of Understanding will be drafted that will

allow the sharing of information with CCPE's constituent members;

❑ received reports on the activities of the CCPE Board of Directors, CCPE's various Boards and Committees, 2005 CFES Congress, CEAB's liaison activities, and new engineering programs emerging across Canada;

❑ reviewed member assignments for accreditation visits underway and for decision in 2005; and

❑ made accreditation decisions on 13 programs at five institutions.

The CEAB will hold its next meeting June 5-7, 2005 in Ottawa.

CCPE's Newest Team Members

CCPE would like to extend a warm welcome to the newest members of its team.

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Calendar of Events

❑ National Engineering Week (NEW)
February 26 - March 6 2005

Visit the NEW Web site at www.new-sng.ca for more information on events and activities happening in your province/territory

