



NEWS RELEASE

For Immediate Release: Attention News/Assignment Editors

Manitoba and Ontario engineering student wins big in Minerva Canada James Ham Safe Design Award

Toronto (April, 2010) – Minerva Canada Safety Management Education Inc. has announced the winners of its 2010 James Ham Safe Design Award Competition. Canadian university engineering students were challenged to make an original contribution toward integrating safety into engineering design.

The team of Romain Coudiere, Alexander Hammond, Michael Holiday, Andrew Le, Zhi Li, engineering undergraduate students at the University of Manitoba took the top prize for designing enhancements to facilitate the inspection of a rocket motor case and thereby reducing the risk of musculoskeletal injuries to workers. The team of Jeremy Langburt, Wilson Mckinnon, Kevin Smiley, Jesse Williams-Kovacs, engineering undergraduate students at Queen's University in Kingston, Ontario, took second prize for their detailed analysis of process hazards and risk mitigation measures associated with the design of a bio diesel production facility. The winning team will be awarded the first prize of \$3,500 while the runner-up team will receive \$1,500 from Minerva Canada President and CEO Tony Pasteris during upcoming ceremonies planned at each of the two universities. .

The award honours James Milton Ham whose Royal Commission Report on Health and Safety led to the creation of Ontario's Occupational Health and Safety Act in 1979 and to the adoption of the Internal Responsibility System in Ontario workplaces. James Ham trained as an engineer with a secondary field of study in sociology; his writings emphasized 'society and human needs'. He was awarded the Order of Canada in 1980 and died in 1997.

Minerva Canada's James Ham Safe Design Awards:

- Encourage students and engineering faculty members to integrate safety into all designs.
- Produce safer designs of devices, processes and systems.
- Raise awareness of Process Safety Management (PSM) and Safety, Health and Environment (SHE) in engineering schools.

Through the Minerva Awards program, students and faculty members in Canadian engineering schools are being challenged to:

- Suggest ways to improve the existing design of devices, processes or systems.
- Envision new, innovative designs that will eliminate or reduce potential hazards.

- Create tools to help manufacturers and workplaces integrate safety into new or retrofit designs.

Minerva Canada Safety Management Education Inc.

Minerva Canada is a not-for-profit organization dedicated to promoting the teaching of Safety, Health and Environmental (SHE) Management in post secondary schools across Canada. It targets the educators of tomorrow's leaders by encouraging colleges and universities to embed SHE management education into the core curricula of business and engineering programs. Research has repeatedly shown that effective, productive and profitable companies have a CEO and senior management team who understand the benefits of SHE management systems and processes and are committed to them. SHE management education is a fundamental cornerstone of an effective corporate culture. Minerva consists of volunteers from industry, government, academia and safety associations. Key sponsors include the Ontario Ministry of Labour, Safe Workplace Promotion Services Ontario, Imperial Oil Limited, General Motors of Canada, Dupont Canada, Bruce Power, Trimac, the Canadian Centre for Occupational Health and Safety, the National Safety Council, and the Canadian Society for Safety Engineers.

For more information, contact: Tony Pasteris
President & CEO, Minerva Canada
(905) 479-0010
Minerva@safetymanagementeducation.com

Information is also available at our website: www.safetymanagementeducation.com