

Pozniak Safety Associates Inc. & The Safety Solutions Group (Australia)

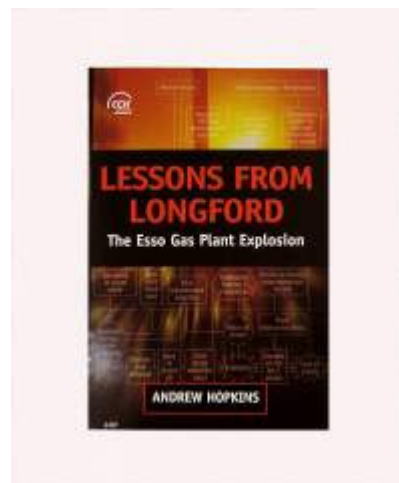
Presents a 1 Day Workshop

PREVENTING DISASTER: *Lessons from Longford*

In September 1998 the Esso Gas Plant at Longford near Melbourne exploded, killing two men, injuring others and cutting off Melbourne's gas supply to for two weeks.

The workshop builds a causal diagram (an accimap), step by step, showing how these various factors inter-related. It is based on the author's book, Lessons from Longford.

Professor Andrew Hopkins' ground breaking book "Lessons from Longford: The Esso Plant Explosion" forms the basis of this workshop.



You will take away:

- A full day of entertaining information that you can use back at your workplace.
- The Participants work-book complete with Exercises/Checklists/Forms and a range of "Actions" to take back with you.
- CD with the facilitators notes, handouts & the PowerPoint presentation so that you can deliver some or all of this Workshop within your workplace.

This workshop can be customized to meet the specific needs of your organization and can be conducted on your site or at a venue of your choice.

**With International Speakers & Safety Professionals
Eldeen Pozniak and Paul Pascoe**

Pozniak Safety Associates Inc. office.

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PREVENTING DISASTER: Lessons from Longford Workshop Description

Background

In September 1998 the Esso Gas Plant at Longford near Melbourne exploded, killing two men, injuring others and cutting off Melbourne's gas supply to for two weeks.

The company attributed the accident to errors by operators, but this workshop shows how those errors were induced by a series of organizational factors, among them, inadequate hazard identification by the company, the failure of the incident reporting system, which was focused exclusively on lost time injuries, poor auditing, chronic alarm flooding in the control room, inadequate change management, cost cutting, and the absence of engineers on site.

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Professor Andrew Hopkins' ground breaking book "Lessons from Longford: The Esso Plant Explosion" forms the basis of this workshop.

Professor Andrew Hopkins is considered one of the world's foremost constructive critics on Occupational Health & Safety. He has written extensively on OH&S issues, including two books Lessons from Longford and Safety, Culture and Risk. He has conducted lectures for organizations such as BHP, Shell, Conoco Phillips, the Offshore Petroleum Safety Conference, Origin Energy, Queensland Alumina, and the Australian Defense Force Academy.

He was an expert witness at the Royal Commission into the causes of the fire at Esso's gas plant at Longford in 1998 and in 2001 was an expert member of a Board of Inquiry into the poisoning of F111 maintenance workers at Amberley Air Force Base.

The Safety Solutions Group in conjunction with Futremedia and Professor Andrew Hopkins has developed this interactive training workshop, which is based on his extensive studies and research.

Outcomes

- This highly interactive training program is suitable for management at all levels.
- The workshop will assist you and your organization in assessing and uncovering potential risks and taking appropriate action.
- It's intended to allow participants to develop a detailed action plan of how to apply the "Lessons Learned" to their own organization.
- The program is intended to alert and instruct management regarding any weaknesses in their organization's Occupational Health & Safety System.

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PREVENTING DISASTER: Lessons from Longford Workshop Program

Workshop Process

The book “Lessons from Longford: The Esso Plant Explosion” presents a detailed analysis of the Longford gas explosion that resulted in the death of two workers and crippled Melbourne’s gas supply for two weeks.

The eleven key contributory elements in the safety chain are examined, and flagged in a generic way so that participants can apply the same approach to their own organisations.

The workshop is structured to provide a learning environment through listening to Professor Hopkins on short video clips as he analyses the complex interactions.

At strategic points your facilitator will then engage you in discussion and debate regarding the issues raised which will then lead to identifying actions you need to take in your organisation.

The participant’s notes provided are formatted around the dialogue of Professors Hopkins from the video and to allow you to record your response to the workshop activities.

A summary of the key points of the dialogue is provided prior to each activity.

Content

- Introduction: Preventing Disaster – Learning from Longford
- Lesson One: Systematic Hazard Identification
- Lesson Two: Corporate Safety Function
- Lesson Three: Government Legislation
- Lesson Four: Auditing
- Lesson Five: Reporting System
- Lesson Six: Reliance on LTIFR
- Lesson Seven: Front Line technical support
- Lesson Eight: Alarm System design
- Lesson Nine: Management of change
- Lesson Ten: Communication between shifts
- Lesson Eleven: Maintenance cut backs
- Interconnection & Single Supply
- Development of Action Plans
- Conclusion

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PREVENTING DISASTER: Lessons from Longford Workshop Presenters



Eldeen E. Pozniak BA, BSc, CEES, CHSC, CHSMSA, CRSP

Eldeen, a Canadian Register Safety Professional (CRSP), a Certified Health and Safety Consultant (CHSC), and a Certified Health and Safety Management System Auditor (CHSMSA), has a diverse educational background. She has attained both a Bachelor of Arts Degree and a Bachelor of Science Degree at the University of Saskatchewan. Eldeen has completed her Ergonomics Professional Residency Program.

Eldeen is committed to Occupational Health, Safety Concepts and Standards. Eldeen's commitment is demonstrated by her involvement as an advisor and consultant to various industries and Occupational Health and Safety Committees, as well as Government OH&S Capacity Strategic Planning Committees, and as a seasonal lecturer at regional colleges.

It is also shown through her numerous memberships and positions in safety and health related associations such as with the Saskatchewan Safety Council (Industrial Safety Conference Committee), the Canadian Society of Safety Engineering (2006 – President; 2004-2006 - Treasurer/V.P./President elect), and Minerva (Board Member).



Paul Pascoe of Professional Safety Solutions (Australia)

Paul is a very experienced provider of health and safety training, OHS consultancy services and a Professional Presenter.

He has built a successful career on his knowledge and experience spanning over 25 years in this field and has provided these services to business, industry and government across Australia and South East Asia, China and India.

Paul is a:

- Chartered Professional Member of the Safety Institute of Australia
- International Member of the American Society of Safety Engineers.
- Member Canadian Society Safety Engineering

He combines his safety knowledge and experiences with presentation techniques he has learnt from around the world over many years to deliver highly entertaining and dynamic programs.

Other Workshops Available Include:

- **Let Me Entertain You:** The Key to Designing & Delivering Effective Safety Presentations (2 day Workshops)
- **Risk Management – A Managers Guide Risk** (1 & 2 day workshops)
- **Safety, Culture and Risk:** Creating a Mindful Organization (1 day workshops)
- We also have a range of presentations for your next conference.

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