KLM Technology Group



Technology Group Page 1 of 3

Rev 2.0

Practical Engineering Guidelines for Processing Plant Solutions

Incident Investigation Training Course

Introduction

The success of every company depends of each employee's understanding of the business's key components. Employee training and development will unlock the companies' profitability and reliability. When people, processes and technology work together as a team developing practical solutions, companies can maximize profitability and assets in a sustainable manner.

Course Objective

When accidents happen, we must learn from them to keep them from happening again. Incident Investigation is a critical aspect of any safety program. The ability to learn from accidents and near-accidents is vital to improving both safety and operability. This course will teach participants to understand the nature of accidents, determine their causes, and prevent future accidents. Several case studies, many of which our instructors personally investigated, will be discussed to emphasize points and allow attendees to practice their skills.

Our instructors have conducted several incident investigations in industry and for the US government, and they have a large amount of knowledge and experience in the area of investigations. At the end of the workshop, participants will have clear understanding of how to conduct incident investigations for all types of accidents and how to focus efforts to prevent future problems. The resources provided will equip attendees to create systems that are necessary for achieving zero incidents. Attendees will get to practice their skills by doing several real life exercises, which will provide them with further knowledge and confidence.

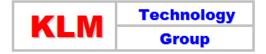
Phone + 60 07-221-9576

Email: info@klmtechgroup.com

Internet: www.klmgtechgroup.com

KLM Technology Group

Practical Engineering Guidelines for Processing Plant Solutions



Page 2 of 3

Rev. 2.0

What You Can Expect To Gain

- How to develop effective incident investigation systems that can be smoothly integrated into existing management programs in large or small organizations
- How to define near-misses
- How to analyze accident trends and take proactive steps to prevent future problems
- How to determine root and contributing causes of accidents using various methods, and how to choose an appropriate method depending on the nature of the accident
- How to secure, collect, and analyze evidence and testimony, including effective interviewing techniques
- How to make cost-effective recommendations and follow them to completion
- How to tailor investigation techniques to cover environmental, safety, health, quality, and productivity mishaps

Phone + 60 07-221-9576

Email: info@klmtechgroup.com

Internet: www.klmgtechgroup.com

- Common "traps" in investigations and how to avoid them
- How to report findings and observations
- Aspects of human factors to consider in incident investigations

KLM Technology Group

Practical Engineering Guidelines for Processing Plant Solutions



Page 3 of 3

Rev. 2.0

Who Should Attend

- People who are making day to day decisions regarding operation, design, maintenance, and economics of process industry plants.
- Engineers, Operating Personnel, PSM Coordinator, HSE Managers and Engineers

Phone + 60 07-221-9576

Email: info@klmtechgroup.com

Internet: www.klmgtechgroup.com

- Ideal for veterans and those with only a few years of experience who want to review or broaden their understanding of process safety.
- Other professionals who desire a better understanding of the subject matter.