

# Management Summary

## Guide to Good Industry Practices for HSE Management Systems

GOOD INDUSTRY PRACTICES



# **The WLPGA Guide to Good Industry Practices HSE Management Systems provides advice to stakeholders in setting up an HSE Management System**

The safety track record of the LPG industry has been very good but as the global business continues to grow, and that growth brings new personnel into it every year, and with operating risks increasing, the need to be vigilant continues to be essential.

This Guide to an HSE Management System has been developed to meet these needs in a practical and efficient manner. Although requiring additional effort to put it into place, the rewards in terms of better management and reduced risks will make it well worthwhile.

This document provides direction and conceptual guidance. It describes the main elements necessary to develop, implement and maintain an HSE Management System.

A sound HSE Management System reflects the pyramid outlined in Figure 1 which flows right through an organisation.

LPG companies are required to conduct their activities in such a way that they take foremost account of the health and safety of their employees, customers, contractors communities, and that they give proper regard to, and promote the protection of, the environment.



*Figure 1 The HSE Management Pyramid*

Effective Health, Safety and Environmental (HSE) management is more crucial than ever. None more so than in the LPG industry where, because of the nature of the product – unless there are strict controls over the storage, handling, distribution and use of LPG – serious consequences may result.

This Guide serves as an essential reference for staff in the planning and implementation of business operations to meet HSE objectives.

It also provides an understanding of the mechanisms that need to be put in place to ensure continuous improvement of HSE performance.

And finally, it gives interested parties an understanding of how HSE can be managed within the LPG business.

## **The *WPGA Guide to Good Industry Practices HSE Management Systems* provides examples of some typical objectives, together with some examples of performance measures that could be used**

The Guide may be used by companies and managers to review their own policies and to set their own objectives, taking account of information about significant hazards and environmental effects in their businesses.

Companies must of course comply with the requirements of any local legislation where they operate.

They must also implement a systematic approach to health, safety and environmental management, involving staff at all levels in the organisation. This structured approach, led by top management, is the key to sustainability in HSE performance and continuous improvement.

The Guide to HSE Management Systems defines the primary elements of an HSE Management System. It aims to:

- Serve as an essential reference for staff in the planning and implementation of business operations to meet HSE objectives
- Enable everyone to understand the mechanism put in place to ensure continuous improvement of HSE performance
- Give interested parties an understanding of how HSE can be managed

Application of the Hazards and Effects Management Process (HEMP) ensures that the identified risks to Health, Safety and the Environment are adequately addressed, and that focus is maintained on those activities critical to HSE.

The Guide to an HSE Management System aims to provide the tools to consistently and effectively manage HSE in an LPG organisation through:

- The integration of HSE into a business operation through the application of appropriate management controls and accountabilities at all levels critical to HSE
- Identification and control of HSE hazards and risks in all areas of the business and activities via the application of the hazards and risk management tools and processes
- Application of a Quality Management system loop of Plan-Do-Check-Act to ensure the HSE Management System is 'live' and working.

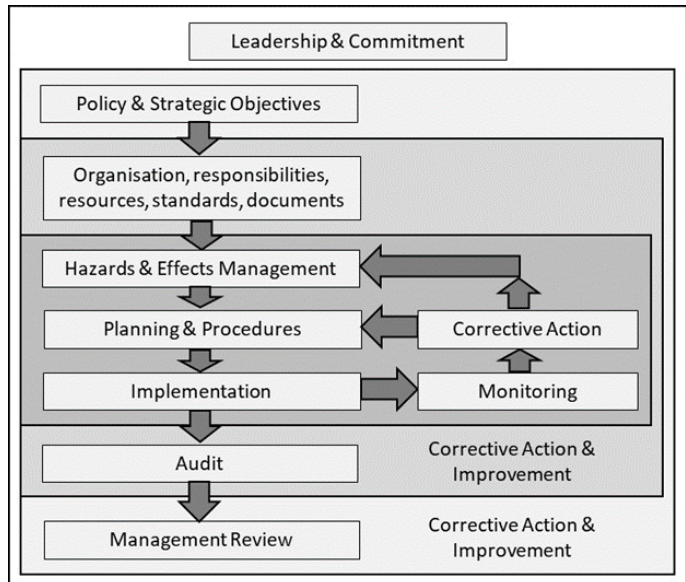
# **The WLPGA Guide to Good Industry Practices HSE Management Systems stresses that key HSE management principles must originate, and be managed, from the very top of an organisation**

This chart from the Guide shows a typical HSE Management System structure where sound HSE policy weaves its way throughout the whole organisation.

It provides for all the main elements that are found in any Quality Management System. From the setting of objectives to management review and improvement of the system.

Any HSE Management System needs to be reviewed annually and updated accordingly.

The owner of the HSE Management System should always be someone very senior in the Organisation, preferably the CEO.



The complete *Guide to Good Industry Practices HSE Management Systems* and other WLPGA publications, can be found here: <https://www.wlpga.org/publications/wlpga-publications/>

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