



Continuous Improvement in Process Safety Qualification Series

**Protecting people and profits**

**CIPros**<sup>™</sup>  
Continuous Improvement  
in Process Safety

**hfl**  
risk services

# Process safety is good for people and business



'Competence to ask the right questions on process safety and understand the feedback you get are essential skills for senior managers.'

Judith Hackett, Chair HSE

Simply stated, an organisation with a sustainable PSM programme at heart can concentrate on performance without the time-consuming distraction of excess scrutiny from regulators. By adopting good corporate governance practices in process safety, you can be sure that ongoing risk control systems are effectively maintained, guarding your staff and business night and day.

## Striking a balance between protection and productivity

To achieve optimum results a balance needs to be struck, allocating sufficient resources for protection without adversely impacting production.

Implementing such a programme, of course, requires specialist skill sets and the ability to recognise good process safety practice. Yet studies show that from the boardroom downwards, it's precisely this lack of knowledge that lies behind accidents which damage industry standing and profitability.

## A new vocational qualification to fill a vital skills gap

To address the shortfall in PSM expertise, a new suite of fully accredited vocational training qualifications is now available from one of the industry's most respected names. HFL Risk Services is a National Skills Academy Process Industries Centre of Excellence for Process Safety.

## A unique combination of knowledge and Process Safety Management

Until now, many qualifications have focused on improving knowledge and understanding of technical areas such as HAZOP, LOPA and SIL studies. This leaves out the key aspect of effective Process Safety Management and hands-on delivery – those skills which are at the front line when it comes to detecting failures and preventing accidents.

## Introducing the Continuous Improvement in Process Safety (CIProS™) Qualification Series

This new suite of vocational qualifications provides learners with the means to not only undertake a given task but fully appreciate that task in its widest context. What are the consequences of not performing this task? Why should it be carried out in a certain sequence? And when is the correct time to do it? Without being able to answer these questions, simply carrying out the task in isolation is at best routine and at worst could pose a real risk to plant safety. The CIProS™ Qualification Series addresses this by enabling learners to identify what good practice in PSM looks like and how to implement it in both everyday and emergency situations.

**'Excellence is an art won by training and habituation. We do not act rightly because we have virtue or excellence, but we rather have those because we have acted rightly. We are what we repeatedly do. Excellence, then, is not an act but a habit.'**

Aristotle



# A qualification that benefits business and delegates



'Equipping leaders and managers with the tools and techniques to embed Process Safety Management within the business management strategy is essential for good corporate governance of process safety. It's an integral part of Responsible Care and supports continuous improvement and long term sustainability.'

**Steve Elliot, Chief Executive, Chemical Industries Association**

**On the one hand, the CIProS™ Qualification Series enables your organisation to demonstrate management competence to the relevant regulatory bodies. On the other, it truly enhances individual staff development and leadership skills.**

## Business benefits

- A proactive and positive process safety culture
- Avoid reactive compliance by demonstrating organisational competence
- Align your process safety with business needs and aims, optimising budget and resource
- Replace disparate activities with integrated processes for effective Corporate Governance
- Monitor and audit according to KPIs to make for more effective management and informed decision making
- Raise the profile of process safety culture company-wide
- Ensure topical safety matters are viewed within a company context
- Empower all levels of the business with the required knowledge and behaviour
- Encourage an organic learning culture that embraces change and development, ensuring your company is always up to date

## Individual development

- Ability to put in place and maintain a culture of Continuous Improvement in Process Safety
- Accredited qualification that enhances opportunities for progress and promotion
- Training delivered to recognised standards certified by PAAWQ-SET
- Independent assessment of knowledge and achievement for industry-wide acceptance
- A unique syllabus of technical and management modules, with practical hands-on workshops for holistic development
- Leadership and management potential is developed in real-life situations
- Fills a much needed 'hands-on' gap that academic only qualifications do not address
- Measurable input into the commercial success of the company
- Cross-company exposure and input, bringing a positive influence on process safety

## Delivered in a way that best suits your business

CIProS™ Qualifications are delivered in a flexible modular format that allows delegates to study at a time and pace that fits in and around working hours. What's more, to avoid expensive duplication, they can be tailored to support corporate programmes, whilst the choice of in-house and open courses can be offered to reflect budgets and delegate availability. The combination of mandatory and optional units provides a comprehensive syllabus that eliminates potential knowledge gaps in your company's process safety programme.

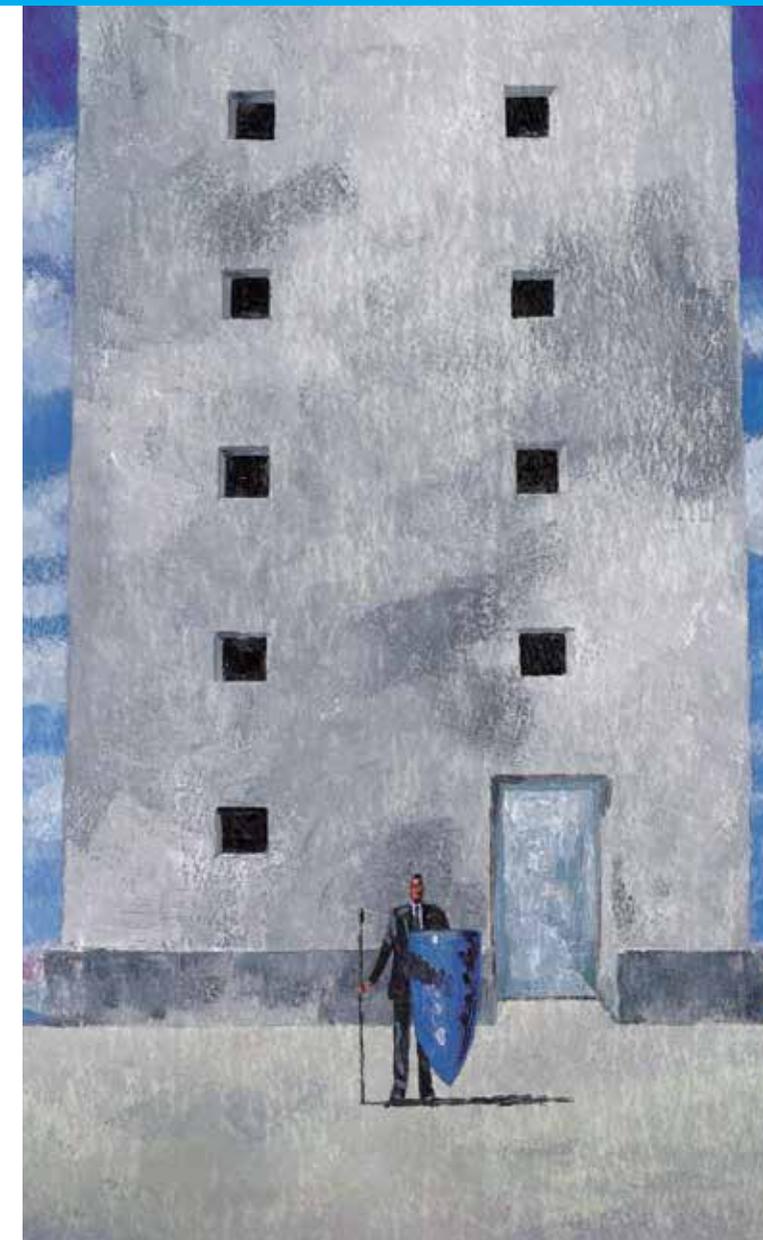
A mixture of interactive presentations, mentoring, coaching, workshops and training courses complement industry-specific learning. This delivers a qualification that consolidates wider learnings in a way that benefits your company's particular manufacturing situation. Delegates can then add real value from day one of qualification.

## A process you can measure and audit

Once qualified, CIProS™ graduates will put in place KPIs that can be measured and evaluated to determine the effectiveness of your process safety strategy. This way, you can deliver tangible results that quantify performance and justify investment.

**'Understanding the technical aspects alone is not enough, managers must be able to demonstrate an ability to plan, implement and monitor a complex range of process safety related activities to maintain compliance.'**

**Philip Jones, Chief Executive, National Skills Academy Process Industries**



For anyone actively involved in process safety



From senior management to supervisory level, CIProS™ Qualifications are designed to provide the appropriate level of skill and understanding to embed and maintain improved levels of process safety across all disciplines. Structure and content has been developed to build upon and enhance the NSAPI accredited awareness training in Process Safety Leadership and Management.

Developed by industry experts in direct response to research into process safety and deployment, qualifications are awarded by PAA\WQ-SET and regulated by Ofqual. Aligned to support the Cogent Sector Skills Council's Gold Standard, CIProS™ Qualifications complement the existing structure of learning and accreditation within the industry.

#### From the experts in Process Safety Management

As a National Skills Academy Process Industries (NSAPI) Centre of Excellence for Process Safety, HFL Risk Services has worked with Cogent and the CIA to set training standards for Process Safety Management and Leadership.

For nearly thirty years, our team of professionals has dealt with an ever-changing tide of directives to help high hazard industries stay compliant and viable. From chemical engineers to human factors specialists, we've been on hand to guide and advise at every step of the way.

Now we can work directly with your staff to ensure you have the necessary skills and understanding in-house to put in place an effective and sustainable PSM strategy.

## CIProS™ Qualification Series

### course curriculum and qualification overview

To find the next available course dates for your company, get in touch today:

Call: 0161 304 5902 Visit: [www.cipros.co.uk](http://www.cipros.co.uk)



## 10 reasons to consider CIPROS™ Qualifications for your company

- 1 Replace stressful reactive compliance with pro-active sustainable Process Safety Management
- 2 Improve your company's duty of care to staff and other stakeholders
- 3 Help your business strike the balance between protection and productivity
- 4 Qualifications developed in response to actual industry process safety needs
- 5 Helps bring best practice principles into the workplace
- 6 Fully accredited and recognised throughout the industry
- 7 Protect your company's industry reputation and standing
- 8 Flexible enough to fit in and around working hours
- 9 In-house or open courses cater to delegate availability
- 10 From HFL Risk Services, a National Skills Academy Process Industries (NSAPI) Centre of Excellence for Process Safety



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