

Advanced Diploma in Safety Engineering and Risk Management (ADSERM)

Advanced Skills for Health and Safety Managers

What is an Advanced Diploma in Safety Engineering and Risk Management (ADSERM) ?



What does the Advanced Diploma in Safety Engineering and Risk Management (ADSERM) Deliver ?

Invest in People
Your Safety Culture
Keeps YOU Alive



What does the Advanced Diploma in Safety Engineering and Risk Management (ADSERM) Diploma Cover

Process Safety

Occupational Safety

Risk Management



Oil and Gas

Construction

Electrical



Circle of Life
Concept

WHAT WE DO ?

WE EMPOWER EMPLOYERS TO HELP THEM IMPLEMENT HIGH QUALITY HSE PRACTITIONER DIPLOMASHIPS

Full Safety Compliance have developed an Advanced Diploma in Safety Engineering and Risk Management (ADSERM) **Diploma** empowering employers to help them develop future HSE professionals.

We work hand in hand with employer groups locally and internationally to develop and customise Practitioner Diplomaship standards and assessment plans. **FSC's** role is to ensure the Advanced Diploma in Safety Engineering and Risk Management (ADSERM) Diploma is the best it can be and meet employers' needs.

The Advanced Diploma in Safety Engineering and Risk Management (ADSERM) plays a vital role in developing young and post-graduate HSE Professionals and **FSC** is ensuring the right structures are in place to develop people with the right knowledge, behavior, and skills.

Employers must be the leaders in the development of HSE Practitioner Diploma standards. Employers know best how to develop young people and post graduates to ensure they are competent in the specialised role of HSE and what transferable skills an HSE Practitioner Practitioner Diploma requires to further develop their career.

The role of **FSC** is to collaborate with government and employers to implement high quality HSE Practitioner Diploma programs to ensure they are considered and respected as highly as alternative education routes.

The **FSC** also provides support and advice, with the aim of making sure that Practitioner Diplomas have the knowledge, behaviours and skills required to make valuable contributions to their HSE job role, in any industrial or formal or informal industry.

The Full Safety Compliance Consultants role is:

- Develop and maintain quality syllabus and plans and set standards for the approval of Advanced Diploma in Safety Engineering and Risk Management (ADSERM)
- Support development of HSE standards and assessment plans in collaboration with employers
- Publish approved standards and assessment plans
- Advice on funding quality assures the delivery of Advanced Diploma in Safety Engineering and Risk Management (ADSERM) Final Panel assessments
- ensure that all Final Panel Assessments are quality assured

The FSC team consists of IOSH Chartered Professionals

What is the HSE Practitioner Diploma ?

The Advanced Diploma in Safety Engineering and Risk Management (ADSERM) is internationally benchmarked and is applicable in any country in the world to educate young people to HSE Manager Standard. Taking the Plan, Do, Check, Act international standards and competence-based education focusing on 'developing a positive health and safety culture' using a systematic approach to controlling risks, and considering opportunities and operational considerations associated with HSE Management. The course outlines the ways in which organisations can gain a competitive advantage by engaging with and effectively managing the HSE aspects of their activities. The HSE Practitioner Diploma Scheme presents a competence-based educational framework giving the most up to date knowledge and checking specific behavior changes to develop skills to improve health and safety management and culture. Keeping HSE as a key core aspect of any organization, adding value to operations, reducing overheads and unlocking opportunities to improve the dynamic nature of the HSE SMS.

Introducing the "Circle of life concept" a realistic and practical methodology of implementing leadership, understanding how to monitor the safety management system using the techniques which prevent accidents and encouraging young people to be innovative and creative when addressing HSE risks and opportunities.

HSE Practitioner Diploma Practitioner

Advanced Diploma in Safety Engineering and Risk Management (ADSERM) - an HSE competence based programme (face-to-face contact by highly experienced instructors) and on-site training covering HSE issues that managers are responsible for:

- flexibility to deliver the course either in-house or as a scheduled public course
- high-quality graphics created exclusively for the course
- a sophisticated and interactive presentation
- first-class technical content benchmarked internationally, based on what delegates need to know in practice
- can be delivered internationally
- clear case studies that young people can relate to

For more information contact:

Carl Frank Muller (COHSProf)

**CMIOSH - CMSAIOSH
Full Safety Compliance (PTY) LTD
Managing Director**

**Invest in People
Your Safety Culture
Keeps YOU Alive**



What does the HSE Practitioner Diploma - Deliver ?

Who is the HSE Practitioner Diploma for?

The Advanced Diploma in Safety Engineering and Risk Management (ADSERM) is for young people and post graduate who wish to develop their skills as a professional HSE Practitioner and Manager as a first career. Young people and post graduates who aspire to be in a management and supervisory role who want to learn how organisations benefit from a positive HSE Culture and how the safety management system is implemented and managed.

What will young people get out of it?

The Advanced Diploma in Safety Engineering and Risk Management (ADSERM) encourages individuals to develop their role(s) in understanding responsibility and accountability of everyone in the organization and how to tackle HSE issues in their workplace.

What will employers get out of it?

Improved, organisation-wide, health and safety culture and appreciation of how to look after a safety management system which is dynamic and positively active.

Active Advanced Diploma in Safety Engineering and Risk Management (ADSERM) involvement using competence based scenarios to improve the HSE in the organization. Enhanced reputation within their organization using professional health and safety practitioners.

Globally-recognised and respected certificated training for their managers and supervisors.

What will trainers get out of it?

Straightforward, high-quality training designed by a team of specialists

A ready-to-go training programme – we've done the hard work, saving trainers the headache and the hassle

Full back-up from our support team on every aspect of training, from advice on the training environment to guidance on marking assessments

Free technical updates

And the end results are...

improved, organisation-wide HSE culture

proactive employee involvement to improve the workplace

enhanced reputation in the profession.



What does the Advanced Diploma in Safety Engineering and Risk Management (ADSERM) - Cover ?

What is meant by the term health, safety and environment.

Candidates will find out about the circle of life concept which replaces old redundant concepts up to date with the latest international standards. They will also learn the way in which the safety management system self-regulates, and the differences between occupational and process safety concepts.

How positive and negative Safety management systems can impact on organisations

Guided discussions and exercises related to learning about the industrial workplace. Candidates will examine how the HSE SMS can impact on their organisation and its productivity as well as the roles and responsibilities at all levels in the organisation.

How the SMS system can impact the organisation.

Again, through guided discussions group exercises and site visits to complete competence assignments. Candidates will focus on the ways in which their influence and the influence of others impacts on the SMS. Candidates will look at different methodologies from international best practice in which their organisation's processes or production can be improved to become more efficient, productive and profitable.

Ways in which organisations can minimise HSE risks, and maximise sustainable opportunities.

Candidates will investigate different types of HSE management systems, how they have evolved from old redundant systems to new methodologies over time, and key considerations when looking to develop an organisation towards a positive SMS culture with sound and sustainable solutions.

Safety Culture

People the most valuable asset to a company's success

Advanced Diploma in Safety Engineering and Risk Management (ADSERM)

INFORMATION FOR EMPLOYERS

What is HSE Practitioner Diploma Standard



Role of employer



Standard is Flexible



Propose a standard



Final Assessment Plan



Budget and Resources



**Circle of Life
Concept**





What is HSE Practitioner Diploma Standard

The Advanced Diploma in Safety Engineering and Risk Management (ADSERM) standard developed by the FSC outlines the Health, Safety and Environment syllabus clearly related to the knowledge, behaviours and skills that achieve full competence an HSE professional requires to develop an organisation's health and safety culture. The enabling objectives are designed to not only set the standard but also to guide the candidate to demonstrate that standards are fully achieved on completion of the Advanced Diploma in Safety Engineering and Risk Management (ADSERM).

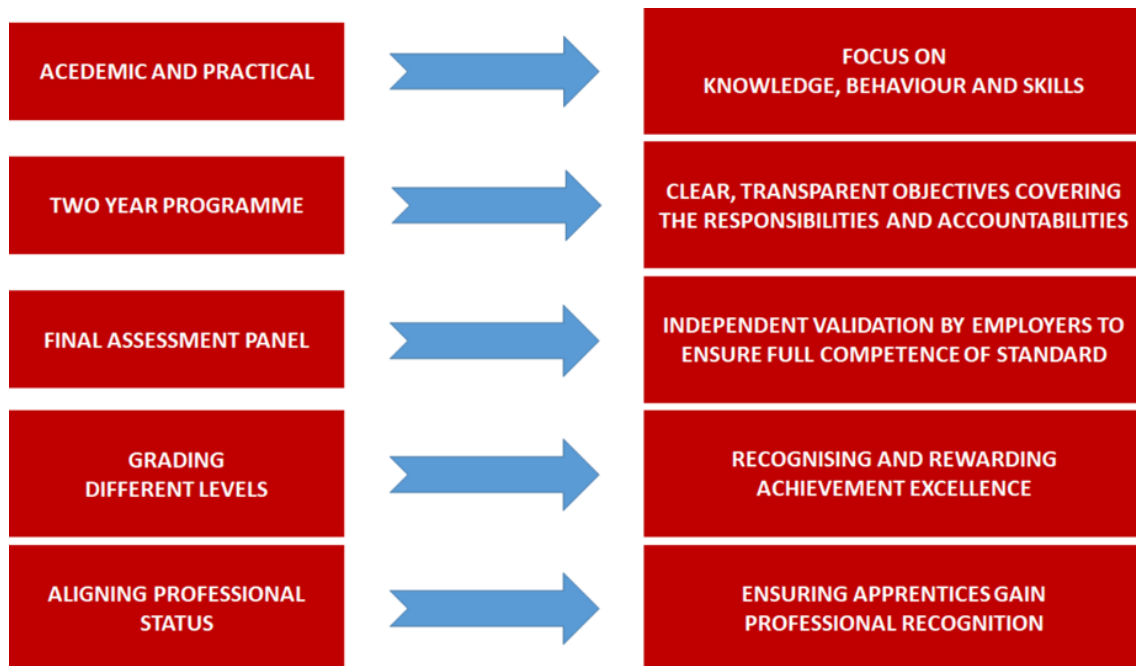
The standard sets out clear, transparent objectives covering the responsibilities and accountabilities of a safety professional directly related to the application of knowledge, behaviours and skills required in the working environment to develop an HSE Culture.

The standards are proposed, designed and delivered by employers to enable candidates with the required knowledge, behaviours and skills they need to achieve an HSE professional's goals.

Employers are in the best position to determine when a new standard is required, as employers understand where skill gaps may lie and also the type and level of training that will make the most relevance in their specific area. FSC Working with employers is essential to achieving the standard of most value to the industry or organization.

Advanced Diploma in Safety Engineering and Risk Management (ADSERM) Standard

The diagram below highlights some of the benefits of this approach compared to other frameworks, for both employer and Practitioner:



Role of Employers



What is the role of Employers

2. Role of Employers.

Employers are the “Heart” of the process for developing and ensuring delivery of the Advanced Diploma in Safety Engineering and Risk Management (ADSERM). Employers have a vital role in developing the Diploma standard for their needs by referring to the benchmarking standard and in collaboration with **FSC** the customizing this for their needs. Employers have a key role with involvement in supervision, continuous assessment and employers are invited on the final panel assessment of candidates to independently validate that the employer’s standard is being achieved.

Employer Collaboration

The Advanced Diploma in Safety Engineering and Risk Management (ADSERM) standard is initially set by benchmarking international surveys in several different countries by independent industries. These standards are designed to develop candidates to be competent in any industry to develop an HSE Culture. The standards are flexible to align with individual employer requirements in different industries and organizations to enable compliance and ownership in their specific field. The HSE Diploma is driven by employers, and supported by independent professional bodies.

The Schedule is Flexible



**Collaboration employers
and service providers**

3. THE SCHEDULE IS FLEXIBLE

The recommended stages to develop Advanced Diploma in Safety Engineering and Risk Management (ADSERM) Standard to meet employer needs are:

- Define the role of the HSE professional
 - Define knowledge, behaviours and skills to enable the candidates to become competent
 - Set the standard to be agreed by employer and **FSC** to include the timescale, Final Panel Assessment, on and off-the-job assignments, and educational syllabus.
 - Align standards with Professional Institution requirements and CPD
 - Check English and Basic Mathematical level
 - Consider relevant educational standards from recognized independent institutions
-

Achieve a Standard



3. Achieve a Standard

Organizations' can benefit from the **FSCs** experience to customize or agree with international standard syllabus. **FSC** experts will assist with topics relevant to the process.

To start check the existing internationally agreed standards.

Employers and **FSC** collaborate to propose and customize the standard for your industry or organization. It is recommended that the customized proposal standard should include:

1. Employer representative to be appointed as Chair and other employers' representatives may be appointed as co-chairs of the group. The representatives must not be limited to a single organization.
 2. Involve all organizations' interested in setting the proposed standard this may include relevant industrial sectors, professional agencies and educational institutions.
-

Final Assessment Plan



**Expert Assessors
Maintain the
Standards**

4. The Final Assessment Plan

The Final Assessment Plan (FAP) is set to ensure employers' confidence that the candidates have achieved the Diploma Standard.

A Final Assessment Panel (FAP) must set out the schedule, syllabus, and scope to check the candidate's level of achievement. The standard must be transparent and clearly understood by all appointed assessors

A FAP must be in full compliance with the set policy and approved by **FSC**, prior to the Practitioner Diploma approval for delivery by approved and trained service providers.

The appointed assessors must have **FSC** approval and be listed on a master document to deliver the Diploma standard.
