



### Makes Safety First

- OEPS™ makes safety a significant priority with hole and trench excavations
- Enables organisations to meet the occupational health and safety challenge for workers and site visitors

- Complies with rigorous Australian Standards and most other international standards
- High quality manufacturing standard supported by a reliable supply chain
- Sensibly priced so that cost is not a barrier to making safety first

**Clever, compact solutions for hole and trench excavation safety**

**Open Excavation Protection System**

**C&F**  
MARKETING TECHNOLOGY

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## What is OEPS?

OEPS™ is an industry derived safety device preventing fall related injuries and protecting staff and employers from danger and loss. OEPS™ which stands for Open Excavation Protection System, is a certified, made-for-industry barricade that completely secures the area around an excavation site whether excavating holes or trenches. In terms of hierarchical control processes it is an engineered safeguard that offers complete demarcation as well as a physical prevention of a fall event for staff, other workers, members of the public and fauna.

What makes OEPS™ unique is its ability to practically eliminate any risk. OEPS™ comes into play just below eliminating the risk through engineering design while elimination of a hole or trench is not possible in the hierarchy of controls, OEPS™ provides a high level of engineering controls through its design. OEPS™ engineering design includes safeguards, warnings, administrative controls and is in conjunction with existing PPE. It is a hard barricade rather than "soft or visual" demarcation and as a result, there is no substitute.

## Prioritising Health & Safety

OEPS™ has been designed with International Workplace Health and Safety in mind and was borne from a need identified in the drilling industry servicing civil, mining, electrical, construction and telecommunications contracts. The majority of excavations in these industries are more than 3 metres deep and wide enough for a person to fall into. As with any excavation there is potential for serious injury or worse, death. OEPS™ takes its obligation of providing the best on-site barricade seriously, particularly as many projects are in public area. OEPS™ puts an end to the debate about what is a suitable barricade. While historically bunting and star pickets have served a demarcation function, they offer no physical barrier to preventing a fall.



## The Advantage of Full Certification

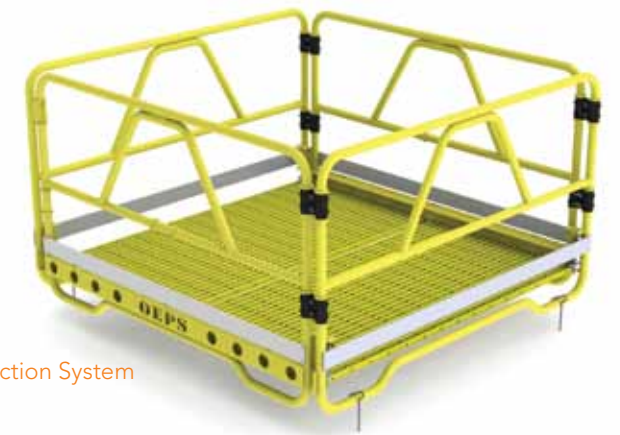
The advantage of ensuring that work is carried out within well-defined borders is that the workforce and public can be kept safe from potential life threatening incidents. Furthermore, construction site workers will have a secure area in which to conduct their work. Construction site workers need to focus their full attention on the work at hand. If they are distracted by fears or concerns regarding the health and safety of themselves, their team or the public, they could jeopardize their own safety as well as the safety of their co-workers. Erecting an OEPS™ will provide a sense of safety and security for everyone involved. It offers this security through the following:

- Fully certified in accordance with Australian Standard (AS1657)
- A full range of sizes
- Easy transportation to any site location
- Effortless to erect and install (once installed there is no need to move it again until the hazard/risk is gone).

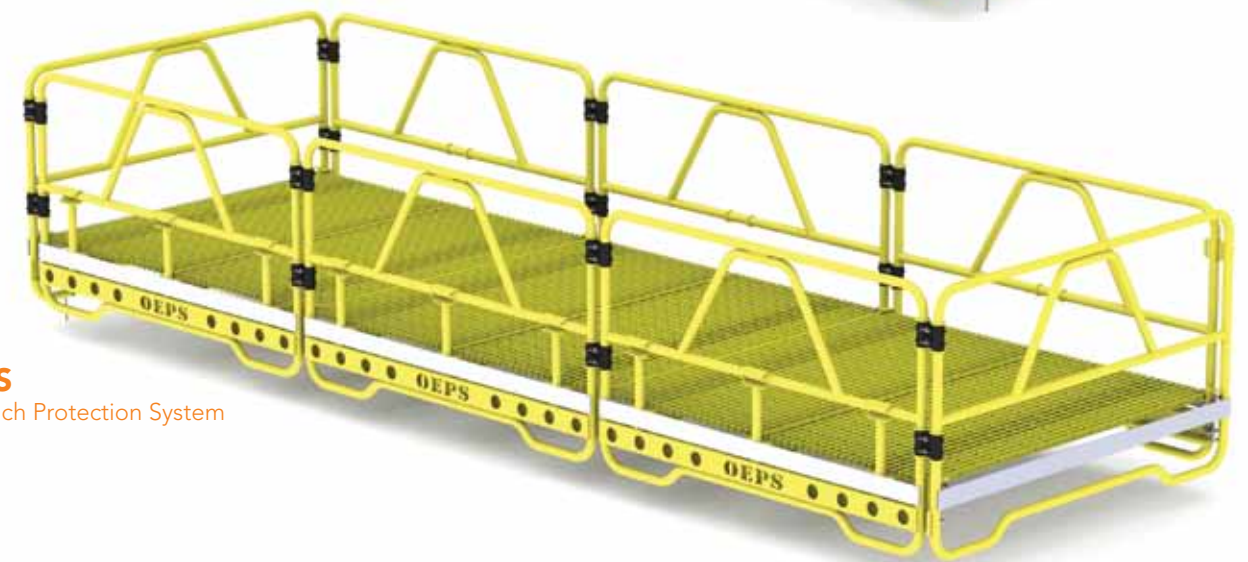
OEPS™ is proud of our commitment to health and safety and challenge all our clients and potential clients to join our journey to create a safe working environment by using and/or purchasing our Open Excavation Protection System OEPS™.

## Fall protection from start to finish

- Designed engineered and certified in accordance with Australian Standard AS1657
- Complies with the correct placement and policing of the barricade
- Offers out of hour security from human and fauna entry
- Reduces manual handling activities such as the erection of temporary fencing
- Powder coated Aluminum for longer lasting use
- The unit flat packs and is portable for ease of transport and re-use
- Easy to assemble – less than a few minutes
- Available in standard sizes or specially manufactured to your requirements
- Operates as an integral part of the workplace methodology – not an after-thought.



**HPS**  
Hole Protection System



**TPS**  
Trench Protection System

## How does it work?

The Hole Protection System (HPS) compliments existing barricade protection perfectly. While excavation works take place, it operates alongside other on-site demarcation and barricading, such as demarcation exclusion zones. The fold out side panels can easily be connected to these other systems.

While excavation works are in progress, there is no need to remove any part of the protective system. This reduces the risk of non-compliance and ensures the site is never left unprotected.

One way to clearly delineate the boundaries for all excavation and piling / investigation works safely whilst at the same time maintaining full construction activities is to erect OEPS™ Hole Protection System or Trenching Protection Systems. The advantage of ensuring that work is carried out within well-defined borders so the public can be kept safe from potential life threatening accidents while work is carried out within well-defined borders. Furthermore, construction site workers will have a secure area in which to conduct their work. Erecting an OEPS™ will provide a sense of safety and security for everyone involved.

## A clever, compact solution

The OEPS™ is designed to offer ease of assembly and two-fold protection. Mesh floor panels allow over-the-excavation inspection/protection, while handrails prevent falls from the side.

The system comprises of rigid panels and split floor panels that can be removed and secured away from the unit when in use, allowing access for tools for excavation. The panels are detachable and foldaway.

While forming a solid, rigid system, the individual components can be packed separately in a flat-pack configuration and stacked up to 6 units high. For easy transport each unit can be comfortably lifted by two people.

## The Hole and Trench Protection systems can provide the following:

- Easy transportation to any site location
- Effortless to erect and install
- Once installed no need to move again until the works are complete.

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