



**Development Bureau**

The Government of the Hong Kong Special Administrative Region



香港建造商會  
Hong Kong Construction Association

# Safety from Heart

## 安全心經

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小心駛得萬年船

**Safety - S.A.F.E.T.Y.**

**Secure Accident Free Extending Thousand Years**

安全是一個漫長的路程

**Safety is a long journey**

# Concept Change 觀念的改變

意外 - 意料之外

Accident is not controllable



意外

Accident



事故



Incident

意外 - 意料之外

**Accident is not controllable**



所有事故(意外)是可避免的

**All accidents can be prevented**



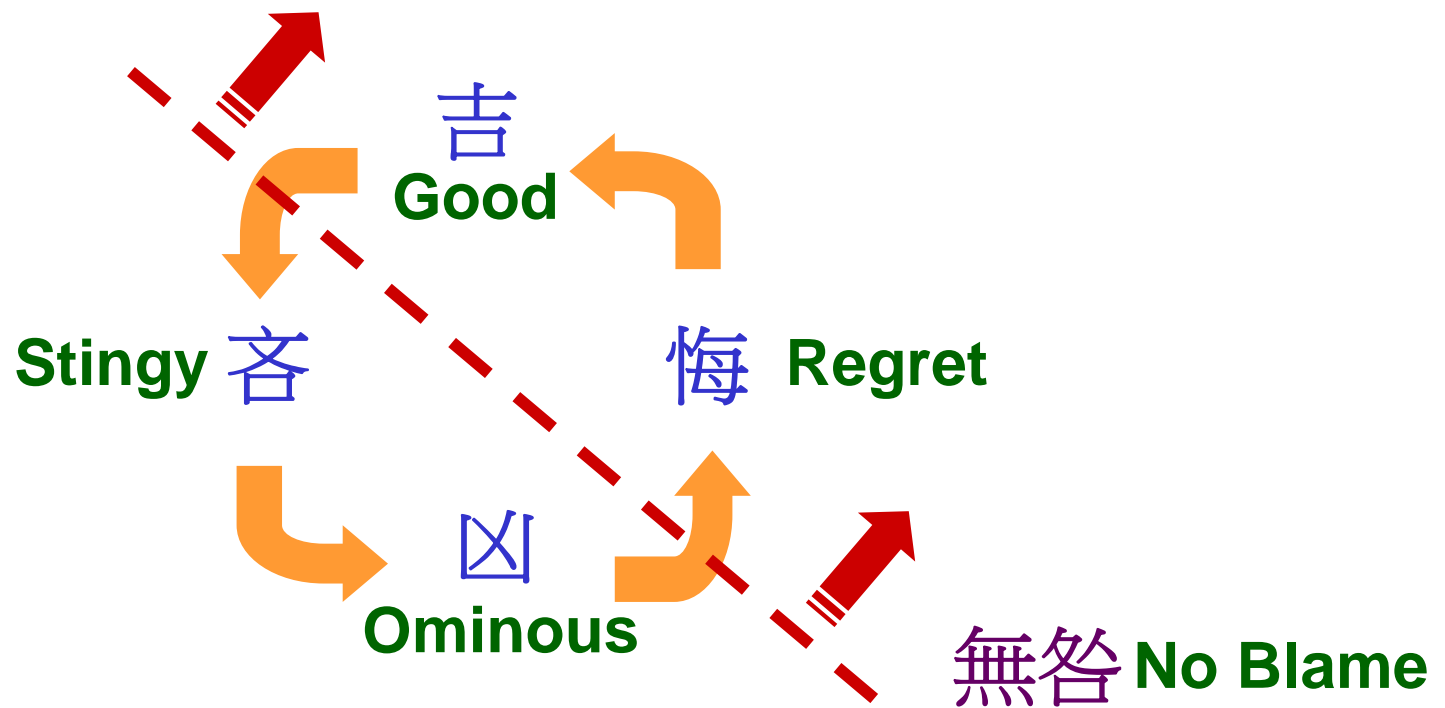
零事故(意外)是可做得到的

**Zero accident is achievable**

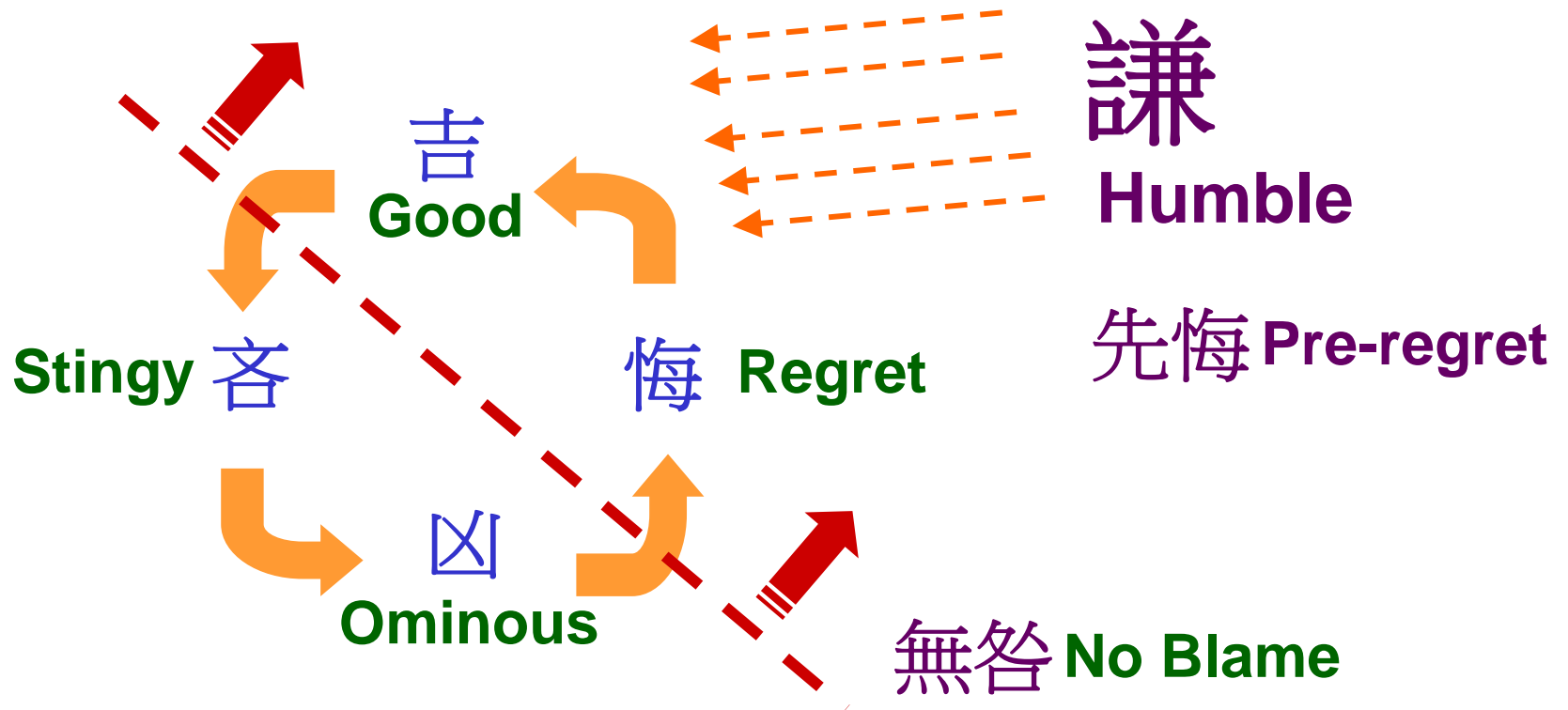


## 吉吝凶悔

### Good, Stingy, Ominous and Regret



## 趨吉避凶 Toward Good & Avoid Ominous



不知知 知不知

**Always make the unfamiliar familiar and the familiar unfamiliar**

平常心

**Ordinary Heart**

宣傳,提點, 重溫事故 提升警覺性

**Promotion, Advice, Event Review to raise Awareness**

## HKIE Safety Protocol

As professional engineers, we at all times are governed by the overriding interest of the general public, in particular, their environment, welfare, health and safety. As a professional institution, we attach importance to, inter alia, safety as our priority and shall take the leading role in preventing and reducing industrial accidents for engineering works and related functions. An engineer must manage safety for the various projects under his/her sphere of control part and parcel of the responsibility vested in him/her. The concept of zero accidents, to be more precise, should be called zero incidents. The purpose is that together, **WE** build a safe environment.

The Protocol consists of the following concepts and endeavours:

### Concepts

- ✓ Every incident and accident can be avoided
- ✓ Take ownership and be accountable for safety of people, assets and the environment under one's own sphere of control
- ✓ Conduct risk assessment on work from planning to execution with necessary mitigation measures
- ✓ Take courage to initiate and persuade change and continual enhancement for work and for betterment of the society

### Endeavours

#### HKIE Activities

1. For each activity, risk assessment is to be carried out and remedial measures are to be developed
2. At the start of each activity, fire alarm/emergency procedure is to be announced
3. Sustain commitment and promotion of safety via existing communication channels

4. Remind members on safety training in accordance with the CPD requirement (eg Safety Specialist Committee will provide the required safety information to Divisions and formulate promotion strategies)
5. Contribute continuously for the advancement of technology and the community in upholding safety

#### Self Commitment

6. Strive for highest safety standards by exercising due diligence and applying the best of one's knowledge in managing all work processes
7. When there is divergence in view during the decision making process, always put safety as priority
8. Incorporate safety in all phases of the asset life cycle (ie design, planning, construction, commissioning, operation & maintenance, decommissioning, etc)
9. Be a role model on safety, continually acquire new knowledge on safety in the wide spectrum of engineering and act professionally on safety matters

#### Workplace

10. In delegating or subcontracting work to a third party, one's accountability on safety remains
11. Comply with laws, rules and regulations
12. Always learn from mistakes and adopt good practices from others
13. Record and communicate unresolved risks to stakeholders at down-stream

#### Caring Others

14. Influence others and take every chance to teach/coach others on safety
15. Be proactive in reviewing and improving work practices and work methods
16. Safety is an all-round process in daily life, including those in the production processes and off-the-job



# Conclusion 總結

安全長跑

Safety is a long journey

觀念改變

Concept Change

先悔無咎

Pre-regret and no blame

謙虛處事

Humble to learn and work

歷久常新

An equipped fresh mind

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謝謝 Thank you