

Shaping Safety Culture to Eliminate Fall Risks 塑造安全文化以消除下墮風險

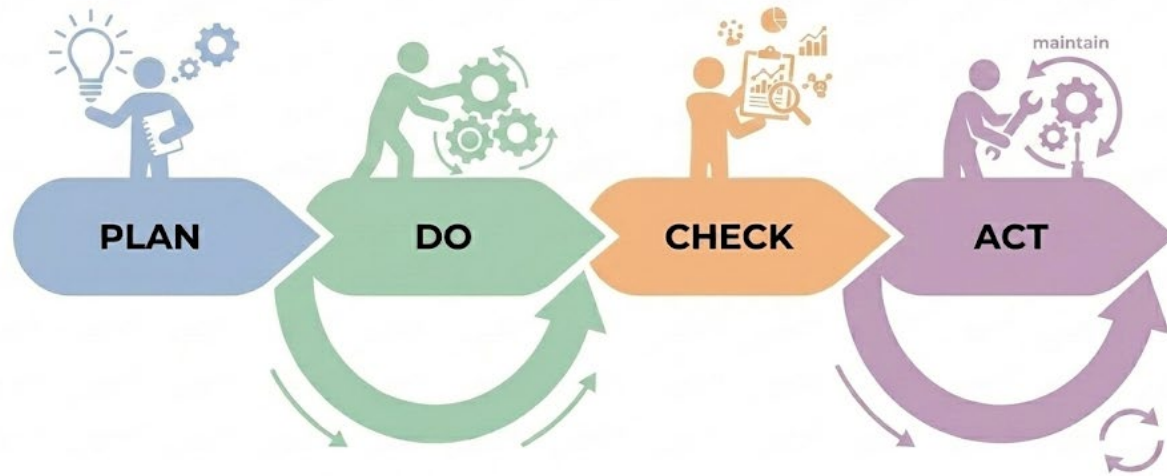
CIC Life First Walk the Talk Webinar

19 August 2026

BUILDING FOR LIFE

Why Safety Culture?

PDCA IS DRIVEN BY HUMANS



Safety Culture

THREE PILLARS OF SAFETY CULTURE



Source: Dominic Cooper's Reciprocal Safety Culture Model

Risks of Work-at-Height



Consequences?

Did you?



Root Causes

Non-technical (Design, Method, Material, Equipment etc.)

Personal Factors

Habituation 壞習慣

Flawed successful experience 錯事信以為真

Complacency 自滿/ Heroism 英雄主義

Rely on luck 覺得無可能

Lack of Communication 缺乏溝通

External Factors

Poor safety leadership 安全領導不佳

Herd mentality 羊群心理

Undesirable work environment 不理想工作環境

Dismissive/ Unapproachable management

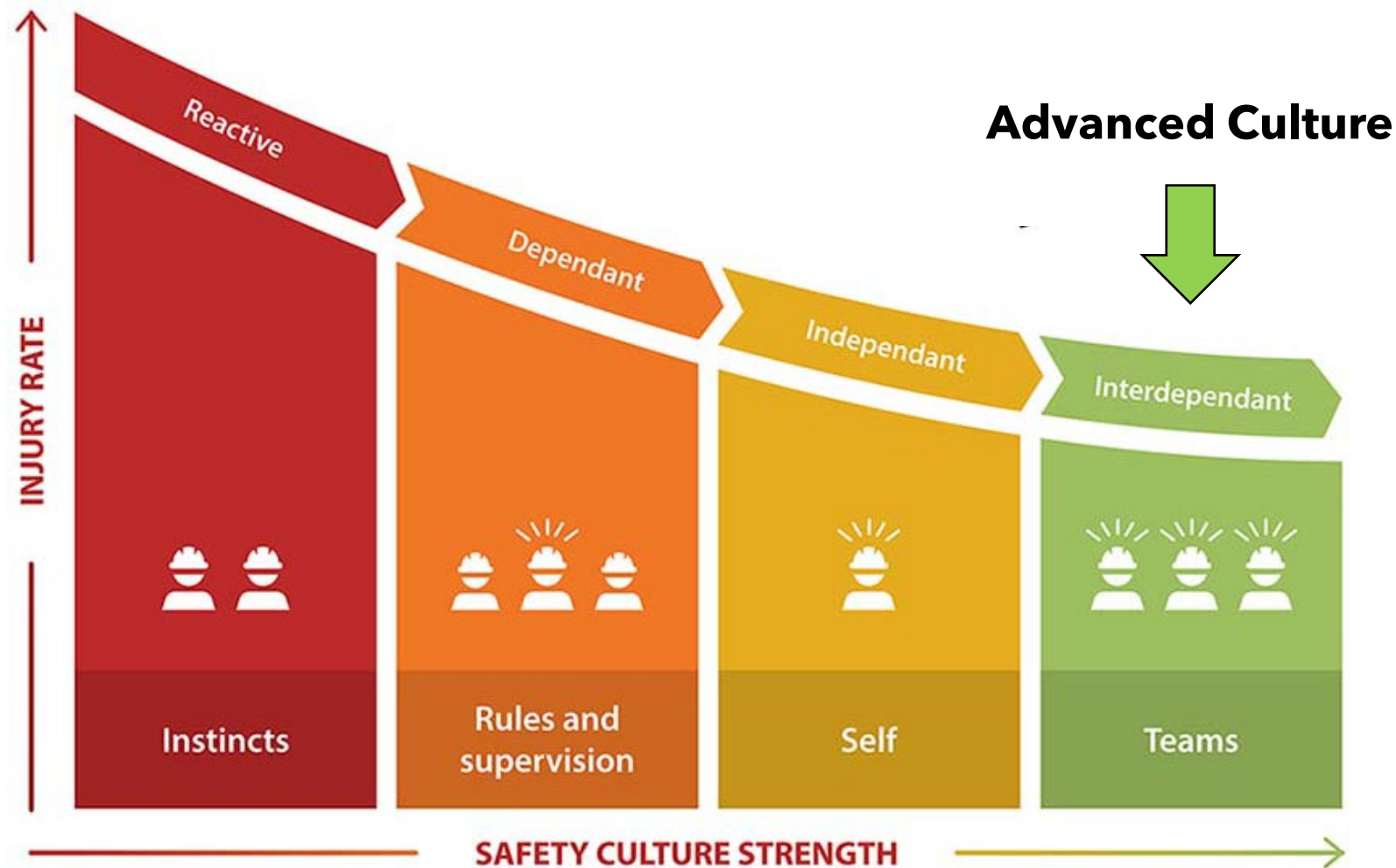
管理層漠不關心、高高在上

Tight schedule 緊湊日程



Interdependent Safety Culture

相互依存文化



Source: DuPont (1995), The DuPont Bradley Curve

Reinforce Workers' Safety Awareness

- ✓ What's in it for me?
- ✓ Use WHY instead of What & How



PRACTICAL DELIVERY TECHNIQUES FOR TRAINERS



A. PERSONAL IMPACT

Shift from corporate to personal risk



B. THE RIPPLE EFFECT

Family & financial mapping



C. THE SAFETY WHY

Identify personal purpose



D. EMPATHY SCENARIOS

Perspective-driven reflection

A "A fall from height could permanently losing the ability to carry your child, play sports, or work for the next 20 years."

B "The burdens shifted onto a spouse or aging parent and affecting the child's life."

C "Taking shortcuts may destroy a planned family milestone, a daughter's graduation, financial freedom"

D "If you were that worker's colleague, how would you deliver that news to their family?"

Interdependent Safety Culture

Safety Leadership



1. VISIBLE LEADERSHIP

Leading by Example on Site



2. CREDIBLE LEADERSHIP

Integrity, Competence & Trust



3. ENGAGED LEADERSHIP

Active Dialogue with Workers

Just & Fair Culture

❑ Fair sanction

❑ Recognition scheme



DHK Just and Fair Procedure

Interdependent Safety Culture

Psychological Safety

1. Clear policy
2. Pre-defined procedure
3. No blame culture
4. Just culture
5. Shared vigilance



Build a fearless organization to let team members feel entirely secure admitting slips, reporting hazards, and stopping unsafe work immediately.

Source: Edmondson, A. C. (2018). *The Fearless Organization*. John Wiley & Sons.

Interdependent Safety Culture



Empower everyone to
STOP
unsafe situations



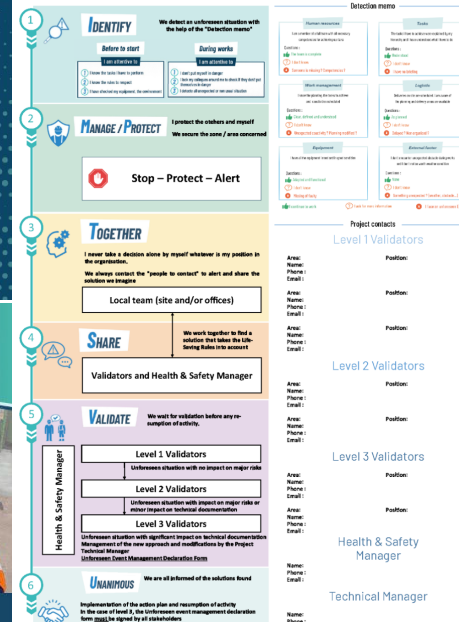
We safety manage UNFORESEEN EVENT together !



10 LIFE SAVING RULES AS THE LAST LINE OF DEFENCE TO AVOID A SEVERE ACCIDENT



MANAGING UNFORESEEN SITUATION ON OUR SITE



Pre-work briefing

Managing Unforeseen Situations (Dynamic Risk Assessment)

Interdependent Safety Culture

SUPERVISION IN ACTION



Superintendent

100%

Comprehensive Training:
Culture and Management



Foremen

135 attendance

Comprehensive Training:
Mindset and Soft skills



Guidance Notes on Newcomer Caring Programme

MAN.CMP.32 Rev. A

Date: 25-Nov-2025

Newcomer Arrives Onsite

Assign white helmet and N label to newcomers
after induction training

Before Work

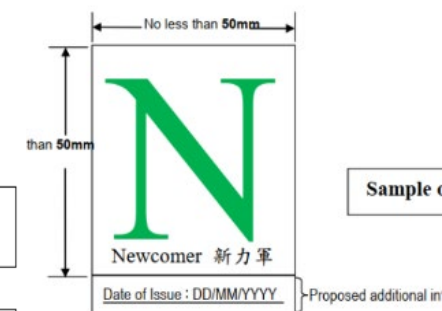
Task launching meeting provided by engineer

During work

Blue Helmet shall pay extra attention to the safety practice of the newcomer and advise the site-specific hazards to get him/her familiar with the safety culture/procedures and the work environment

After 2 weeks to 1 month

Blue Helmet confirms if the newcomer can apply safety knowledge and familiar with the safety culture of the site before removing the white helmet





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CONSISTENCY

持之以恆

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Simon Sinek - Do you love your wife?

THANK YOU

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