



**Construction
Clients' Group**
CONSTRUCTING EXCELLENCE



Safety in Design – Practice Forum

A forum for bringing stakeholders together to share, debate and develop consistency of practice for the health and safety of everyone we affect by our activities

Attendees welcome

First name	Last name	Company
Brendan	Attewell	Fletcher Construction
Francois	Baudet	CIAL
Andy	Confait	Sitesafe
Nicole	Dannhauser	Ministry of Justice
Jeremy	Eldridge	JJQ
Clint	Every	T+T
Cam	Gordon	Genesis Energy
John	Jamison	Winstone Wallboards
John	Maclver	Fletcher Building
Shaun	McIntosh	Tonkin & Taylor
Russell	McMullan	City Rail Link Limited
Dave	Moore	Worksafe
Phil	Nevell	Kainga Ora
James	Peacock	RCP
Barry	Powell	Fletcher Construction
Doug	Ray	Vector Limited
Silvija	Read	Sanford Ltd
Shane	Strode-penny	WorkSafe New Zealand
Ryan	Sutherland	GHD
Chris	Watson	BKB Team Architects
Helen	Womersley	MFAT
Boris	Yiu	GHD
Vivianne	Tadros	NZTA

27th February 2020 recap

Safety in Design Practice Forum #13

Quarter 1

27 February 2020

Workplace Policy and Progress

Leading Local Authority engagement - SiD Experience and
Expectations

Update on the Construction Clients' Group's 2020 Programme and
the Peer Group Conference

New Zealand's Safety Journey 2020 – 2025 -Discussion

Recap: SID principles



RISK MANAGEMENT

A risk management approach
Lifecycle



QUALITY MANAGEMENT SYSTEMS

Good documentation and communication
Frequent monitoring and review



PEOPLE

A capable team

Agenda

1:00pm Welcome and Overview

Doug Ray - Vector



1:05pm Worksafe - Policy and Progress

Dave Moore - Lead – Health and Safety by Design.
Health and Technical Services - Worksafe



1:25pm Post CV-19 Challenge for SiD and Technology as a Game Changer for engagement

Andy Confait - Sitesafe



1:40pm So Far as Reasonably Practical (SFARP) applied to SiD in NZ

“How far is far enough for a project life cycle?”

Presented by Russell McMullan – CRL



2:00pm Summary and Close

Doug Ray

With thanks to Tonkin & Taylor for 2020 Programme



Safety in Design Practice Forum #15
Quarter 3

27 August 2020 13:00 – 14:30

Paku Edwards, WCC, and Naylor Love
WCC City Hall Rebuild

Safety in Design Practice Forum #16
Quarter 4

22 October 2020 13:00 – 14:30

NPDC SiD update – Dustin Courage

Thank You



**Construction
Clients' Group**
CONSTRUCTING EXCELLENCE



Safety in Design – Practice Forum

A forum for bringing stakeholders together to share, debate and develop consistency of practice for the health and safety of everyone we affect by our activities

- The Health and Safety by Design team is a new initiative by WorkSafe New Zealand. Dr Dave Moore is the team Lead as of Feb 2020.
- It sits within the WorkSafe Operations Group as part of the Wellington-based Health and Services Technical Team.
- Dave will be based in Auckland though, to have better access to the construction/infrastructure sectors.
- The HSbD team is currently planned to build to a group of 5-6 nationally.
- It will cover all industries.
- Focus of the team.
 - Upstream responsibilities of parties under the Act.
 - Health – as well as Safety. We are ten times more likely to die slowly from our jobs than quickly.
 - Integration of psychosocial factors into the design of work
- Constraints / challenges include:
 - A new unit, so relationships and strategies still to be formed.
 - All industries are structurally and culturally different.
 - All nations struggle when tackling occupational health.
- Dave's background.
 - Trained and worked first for 10 years in architecture. Predominantly in UK.
 - Did his postgrad studies in Human Factors / Ergonomics.
 - Moved to NZ permanently in 1990.
 - Set up South Pacific Ergonomics Ltd. Consulted across all industry sectors in NZ between 1992 and 2000.
 - Sold business to SCION (Forest Research) and worked in their Human Factors team. Specialising in primary industries.
 - Completed PhD: 'A systems approach to the design and use of quadbikes.' Part funded by ACC and FRST.
 - 2012 – 2020. AUT Programme Leader for the Master of Engineering Project Management. Also Co-Director of the AUT Centre for Occupational Health and Safety Research.
 - Feb 2020 - joined WorkSafe.
- Hoping for : a productive working relationships with the leaders, and subject matter experts on the ground, in all the key sectors.
- Next steps. Building networks and developing internal and external plans for the next 24 months.
- Contact - as per sig block below.

Dave Moore

**Lead – Health and Safety by Design.
Health and Technical Services.**

8 April 2020 SG session actions

agenda item	notes
<p>Last Meeting Key Drivers / Top 10 focus areas for Worksafe:</p> <ol style="list-style-type: none"> 1. What are Worksafe's focus areas 2. Define inputs to review SiD 3. Clarifying roles and responsibilities - inc. for Temp Works Design 4. Are they interested in workplace design? 5. Process of notification for Temp Works 6. Share any existing experience - what are the 'boundary conditions for a prosecution 7. Producer statements and DiD 8. How do they see responsibilities being rolled out? 	<p>Worksafe key drivers / question:</p> <ul style="list-style-type: none"> • Who are Worksafe working with?
<p>WSP's 'Guidance / Guidelines for Procedural Control Document' A document on the Results of Investigations into the Temp Works Failure - Enforceable Action (2019 Auckland bridge painting scaffold failure) Is expected to / should have Gap Analysis and a Responsibility Matrix Due: March 2020</p>	<p>Feedback is that nobody has seen this Action: TJW to advised Worksafe</p>

8 April 2020 SG session actions

<p>Actions and Outputs Structured approach to 2020 Original listing:</p> <ol style="list-style-type: none"> 1. Read and digest the WSP Guidelines 2. Review legal papers - get a view on 'reasonably practicable' - Which lawyer to ask - Christopher Piece/Peach was suggested CCG has two legal firms on board 3. Write Paper on 'reasonably practicable/ foreseeable' - sighting examples/evidence 4. Review by Peer Group 5. Put it (the paper) 'out there' 6. 'All in the Tent' Workshop: To either work out <ol style="list-style-type: none"> a. What good looks like or b. A threshold of minimum requirements descriptor 	<p>CCG SiD Structured Approach for 2020 - revised stages:</p> <ol style="list-style-type: none"> 1. Review legal papers - define a view on 'reasonably practicable' - See RM's 2 papers Action: TJW re-issue to Core Group and 7th May Attendees 2. Read and digest the WSP Guidelines Await response from Worksafe 3. Write Paper on 'reasonably practicable/ foreseeable' - sighting examples/evidence 4. Logic Test and Review by: <ol style="list-style-type: none"> a. Internal Core Group b. Peer Group Logic tests and bear traps review to include: <ul style="list-style-type: none"> o The Act has not changed o KISS o Will it work inside existing? <ul style="list-style-type: none"> ▪ procurement regime ▪ commercial world ▪ and Std Contract documents 5. Set out typical the SiD steps across the design process as articulated by the CIC Design Development 6. Put it (the Briefing Paper) 'out there' - with CCG SiD as the author 7. 'All in the Tent' Workshop: To either work out <ol style="list-style-type: none"> a. What good looks like Or b. A threshold of minimum requirements descriptor - preferred (it is NZ) 8. Put it (the Outcomes/Position Paper) 'out there' - with CCG SiD as the author
<p>Final Points</p>	<p>Core Group needs to articulate the need for the value add of SiD in a post CV-19 world of a rush for 'spade ready' projects</p>