

STEEL FRAME INNOVATION CONFERENCE

PROGRAMME OF EVENTS



Date	Time	Topic	Presenter/ Location	Description
Tuesday, March 20, 2012	All day	Teambuilding Events	Winery Tour	Opportunity for Delegates and partners to get out and meet others from the industry and see some of the diverse activities Auckland has to offer.
Wednesday, March 21, 2012	7.45	Bus Leaves Copthorne		
	8.30 - 9.00	Registration		
	9.00-9.30	Welcome address	Sir Kenneth Stevens	Ken will speak around the Innovation shown in New Zealand and how this is driving increased productivity.
	9.30-10.30	Steel Frame Technology	Howick Ltd/RFS	History and development of Howick Products and new innovation around steel frame construction technology and the interaction of these products.
	10.30 - 11.30	Morning Tea and Networking		Roving morning tea will allow the Delegates to see around the environment and see some of the innovative displays.
	11.30 - 13.00	Software	Vertex/SFS	Juho will speak about Vertex Building Design: a comprehensive BIM solution for residential and light commercial steel framed houses integrated with Vertex DesignStream, Product Data Management application for builders.
	13.00 - 14.00	Lunch		Time available for Software Co's to spend time 1 on 1 with Delegates
	14.00 - 14.45	Software	Truss D&E	The increased use of metal framing has created a need for computer software for the design of Cold Formed Steel (CFS) trusses and wall framing. This will outline the fundamental design requirements for CFS trusses and walls, design responsibility & guidance in the selection of computer software.
	14.45 - 15.30	Fastener Technology	Buildex	Fastener innovation and Correct Fastener selection for application. Not all fasteners are created equal.
	15.30 - 17.00	Demos of frame production and assembly.	Factory Common Area	Presentation on Howick Framing machines. Technology and innovation and how they have allowed customers to thrive in a recession.
	17.00	Bus Leaves for Copthorne		
	19.00 - 23.00	Industry Dinner	Ken Stevens - Howick Ltd - Thank you	

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PROGRAMME OF EVENTS *(CONTINUED..)*

Date	Time	Topic	Presenter/ Location	Description
Thursday, March 22, 2012	7.45	Bus Leaves Copthorne		
	8.30 - 9.30	Evolution of Steel use in NZ, Earthquake Performance	Professor Charles Clifton	Charles will discuss the findings on earthquake performance focusing on the lessons learned from the recent Christchurch earthquakes
	9.30 - 11.15	Build Offsite	Richard Ogden	Richard will be sharing the experiences of build offsite and how offsite manufacture has benefited some of the large projects in Europe, as well as the future potential of offsite construction.
	11.15 - 11.45	Morning Tea and Networking		Roving morning tea will allow the Delegates to see around the environment and see some of the innovative displays
	11.45 - 12.15	NZ Steel	Chris Kay	NZ Steel Presentations
	12.15 - 13.00	Tekla		Software companies to present a 45 minute pitch of what they can offer around innovation and functionality of their software. Opportunities for further in depth presentations and 1 on 1 time later
	13.00 - 14.00	Lunch		Time available for Software Co's to spend time 1 on 1 with Delegates
	14.00 - 14.45	Speedfloor	Graeme Stubbing	Graeme will speak about the use of Speedfloor as mid floor in structures using Steel Framing. Use of Speedfloor for composite modular cassette flooring systems.
	14.45 - 15.00	Lattice Truss Applications	Scott Gardner Student University of Auckland	The results of a study looking at the application of the Howick Truss System for use as flooring joists and lintels in comparison to the other market alternatives.
	15.00 - 15.30	Introduction to the latest Innovative Steel Technology	Nick Coubray Howick Ltd	A brief overview of the latest innovations from Howick and future uses of the Howick Technology
	15.30 - 16.00	Unveiling of the next generation Howick Framing machine	Wayne Rowe Howick Ltd Alan Martin Automation Products	See the newest generation Howick Framing machine and learn of the upgrades as well as details of the latest control system advances
	16.00 - 16.30	Panel Discussion	all available presenters	Presenters will all be available for an open question session.
	16.30 - 17.30	Close and Networking		
	17.30	Bus Leaves for Copthorne		
Friday, March 23, 2012	8.30 - 9.30	Howick Factory Visit	Howick Ltd	Opportunity to visit Howick's manufacturing and design facility.
	9.30 - 14.00	Site Visits Sites TBC	Alan Coubray and Parker Cline	Opportunity for the delegates to get out to site and see what is being done practically. Sites will cover commercial and Residential