

The New Zealand LIFT FAX

The New Zealand Lift Fax is produced bi-monthly for the NZ lift industry. Just send your email address to LEC to subscribe.

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WHAT'S GOING UP or DOWN THIS MONTH:

JIM WHYTE IN BRISBANE WITH OTIS:

Big Jim Whyte has turned up in Brisbane working for Otis as a modernization and sales consultant covering QLD, NT and PNG, and seems settled there now after initially returning to them in Auckland on the tools, and after previously working for Dave Cremer at Cremer lifts in Auckland for a stint. All the best Jim in this new/old venture, as you have done most things well in this industry now.



DAVE MCBRIDE MOVES BACK TO KONE:

Yes I now it's a bit late as it must have been mid-last year when Dave McBride filled the shoes left by KONEs restructure that lost Jeff Schmelz and Ian Kimpton.

With Mike Boyd and Dave now holding the KONE flag in Christchurch they will be pressured to cover all bases but should be a pretty formidable team.

Both with wide and varied experience that compliments each other, and with KONE able to call on good contractors, their clients should see good service. It will all come down to how well they handle the Christchurch rebuild demand - - when it comes!



EDITORIAL:

INDUSTRY ASSOCIATION:

I missed the PALEA EN81 update meetings but was interested to hear that interest was shown by attendees in what we lack in NZ by not having a representative association.

The NZLEA once dominated our industry voice, mainly reflecting the 'club' or Multinational Corporation's needs, but this disappeared under the corporate 'close the doors' reaction to the knee-jerk Commerce Commission investigation into the industry, and a myopic focus on corporate fiscal restructuring.

This aside, the end result is that the lift industry has grown unchecked on many tangents over the past years, some great, others displaying downright disregard toward their clients, with the most significant cause being the DBH liaison approach to certification of lift equipment in NZ over the past 20 years.

The forming of a group of small lift suppliers to participate in Standards NZ's updating of D2/AS2, brought some new blood and expanded associations into lift code review, that hopefully we will see a result to over this year, but what is needed is a more permanent forum in which to discuss and learn, and from there to provide a reflective lobby to Government policy over certification processes and to provide technical support to this expanding industry.

The only way we are to maintain a suitable standard of safe work practice, ethical business standards, and consistency in the level of compliance and codes within our lift industry, it to get behind an industry representative body that truly represents the wider lift industry in NZ.

PALEA may have a role to play, but the critical first role needs to be played by those across the NZ industry to set the parameters and aims of any association so that clear purpose can be determined and viable structures implemented to encourage participation.

(See PALEA Articles below) Ed.

BEATTIE ENERGY LTD EMERGES:

With local Access Elevators Ltd lift agent Dean Hollingworth merging his Livewire Electrical business into Beattie Electrical some years back, Dean has now become a shareholder director of the newly formed **Beattie Energy Ltd**; that has emerged on April 1st from Beattie Airconditioning Ltd, and will continue to manage this side of the business from now on under its new name of Beattie Energy Ltd on a day to day basis.

DAVE PERRY NO LONGER AT NZES:

Norm Huggett and NZ Engineering services have parted company with their previous Technical Services Manager Dave Perry, and have publically issued a notice that as of the 15th March 2012 they take no responsibility for any work undertaken by Dave Perry.

Cited are the companies **Perry Elevators** or **Elevators NZ Ltd** that I presume Dave is working as now in NZ. NZEA have also indicated that they are the holders of Auckland IQP registration No.76, and any 12a's issued by Dave since the 15th of March are not valid. Without further details it is hard to judge what has caused this parting, but it's disappointing to hear and brings home the need to understand the responsibilities and obligations in employment relationships.

PALEA AUCKLAND WORKSHOP:



PACIFIC ASIA LIFT AND ESCALATOR ASSOCIATION

Other than the knowledge gained by those in attendance at the PALEA Workshop held at the Crowne Plaza in Auckland on Tuesday 13th March 2012, one response from Terry Viccars (KONE Auckland), highlighted the need for wider industry communication and association if our industry is to be effective in our community, and not just a bystander. Here are some expressed opinions . . .

Gentlemen,

I personally got a lot out of yesterday's meeting; hopefully you did too.

As the day progressed it became increasingly apparent that the absence of a coordinated channel for understanding and responding to technical issues within the local industry has created the opportunity for inconsistent application of solutions and poor interpretation of the applicable regulations.

I think the PALEA representatives were genuinely surprised that there is no established representative organisation in the market that can provide leadership in this area.

This email is posing a simple question. Do we continue to meet to discuss local issues relating to code and safety?

Brief conversations with a number of you yesterday suggested that this is a good idea.

Please let me know if you support this concept. I will coordinate the feedback and come back to everyone with an overview of opinions and possible next steps.

I have no pre-conceived ideas of organisation structure, meeting format etc. This will obviously require further discussion.

It must be stressed that meetings will be limited to code and safety items and no commercial matters will be discussed at any time.

Please get back to me with your thoughts in due course.

Regards,

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Dear All

I endorse the sentiments summarised by Terry, these being:

- ***The benefit and value obtained from the opportunity to review and provide input to proposed changes to EN-81. A huge thank you must be extended to both Ian and Glenn, PALEA and sponsorship by the major lift companies for making this opportunity possible.***
- ***The need for a local lift body representing and pursuing Code and Safety concerns all organisations working within the NZ lift industry. We can all moan and groan about issues we encounter, but unless personal commitments are made to introduce improvements and change (by working together for the greater good) – how can we expect anything to change***

It is hoped that many others feel the same way – but we need your response to gauge the level of interest if such a move is to be considered, so please reply to all your thoughts.

**Kind regards
Lyll Senior**

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(see NZLifftax page at www.lifteye.co.nz for EN81-20 details).

WHO IS PALEA?

Pacific Asia Lift and Escalator Association

The Pacific Asia Lift and Escalator Association (PALEA) was registered in Singapore in February 1998 and held its inaugural meeting in July 1998. The association was formed to serve the needs of the lift (elevator) and escalator industry in the Asia Pacific region and covers twenty-four Asia Pacific countries. The association is an 'A' member of ISO and is represented on a number of working groups associated with the ISO/TC178 technical committee.

The objectives of the Association are to provide a neutral forum for all organisations within the lift and escalator industry operating in the Asia Pacific region;

- ? to harmonise elevator and escalator standards and codes in the Asia Pacific region,
- ? to harmonise the conformity assessment process for elevator and escalator in Asia Pacific
- ? to provide assistance to organisations developing codes and standards for the elevator industry,
- ? to ensure the needs of the Asia Pacific region are clearly communicated to both National and International bodies,
- ? to promote safety and the good name of the elevator industry with respect to the user, owner and technician,
- ? to assist companies with the interpretation of codes and standards and
- ? to raise the level of competence and understanding in the elevator and escalator industry.

For further membership details see **www.palea.org**.

TL Jones's COMMANDER™ T2 wins 2011 Good Design Award

LCD touchscreen elevator panel recognised by 'Oscars' of industrial design

Elevator passenger safety, control and information specialist TL Jones

(www.tljones.com) has won a GOOD DESIGN Award

for its COMMANDER™ T2 touch-enabled car operating panel. The award, described as "the world's most prestigious standard for design excellence", was granted by the Chicago

Athenaeum: Museum of Architecture and Design, and The European Centre for Architecture Art Design and Urban Studies.



The COMMANDER™ T2's touchscreen replaces traditional mechanical buttons, offering elevator passengers a new, interactive experience. Featuring a full-colour LCD screen, the T2 is a totally software-customisable and vandal-proof product, and is an attractive and versatile solution for every building owner wishing to extend their interior design into their elevators with an added level of sophistication.

"GOOD DESIGN is referred to as the 'Oscars' of industrial design", commented Christian K. Narkiewicz-Laine, Museum President, The Chicago Athenaeum: Museum of Architecture and Design and chief curator of the GOOD DESIGN programme.

From several thousand entries, the T2 has been selected as a distinctive example in a programme that honours worldwide design innovation, vision, sustainability and competitive design edge in products that enrich human lives. The T2 was placed in the electronics category, along with winning entries from Apple, Microsoft and Philips.

All products and graphics must be designed, in production or manufactured for at least two years before the contest title year. One of the main factors behind the awards selection is whether or not a product can enrich society and people's lives through its design.

On learning of the award recognition, TL Jones Ltd general manager Chris Woodman said: "We are thrilled to be included in this year's GOOD DESIGN Awards winners, which indicates that the COMMANDER™ T2 is an example of a product leading the way in usability and aesthetics."

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A WANDER AROUND SOME OF KONE'S LATEST LIFTS:

You may wonder what the Spirit Of New Zealand has to do with some of KONE's latest projects of interest, well nothing really, it was just passing when we checked a few of KONE's waterfront jobs.



The first to justify being at the waterfront was a glass lift to nowhere, but for any wander it's a good lift to visit because it is in the Viaduct

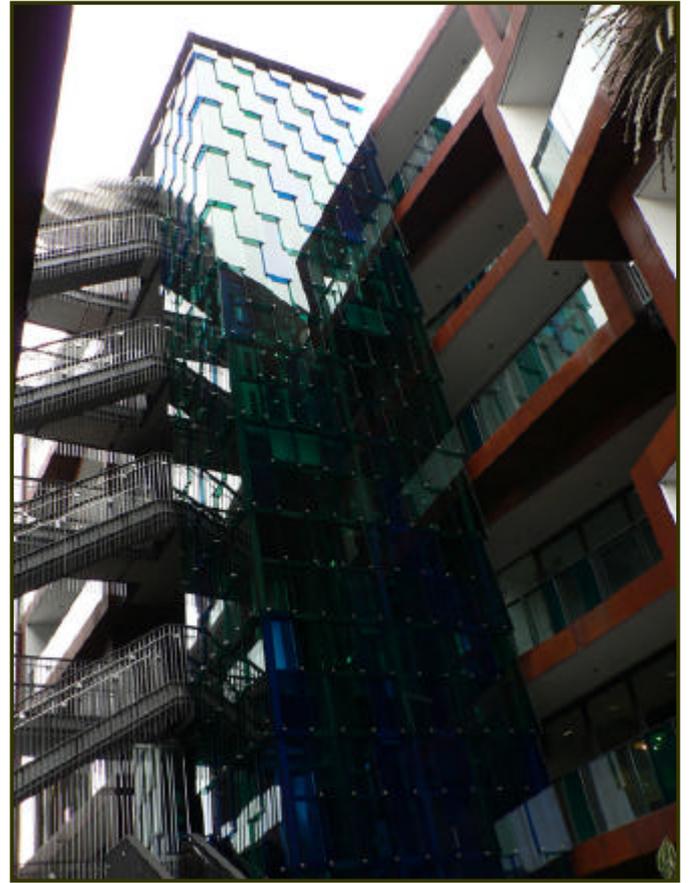


Basin; is publicly accessible, and puts you high above the Auckland waterfront to contemplate its goings on!

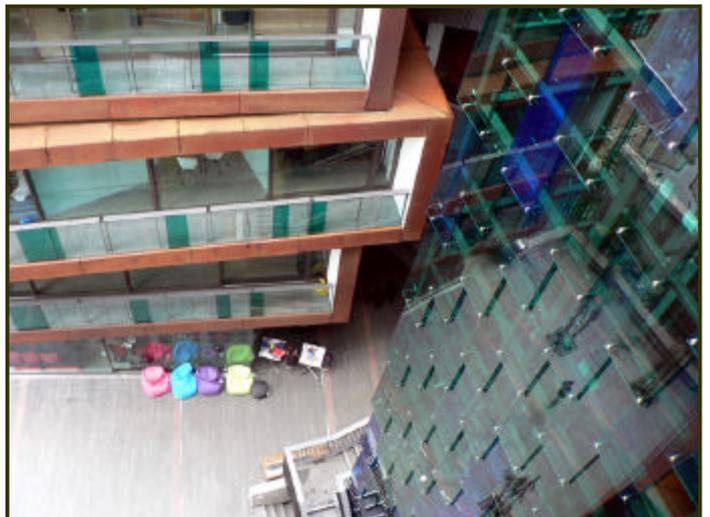
The lift only serves 2 levels, is totally glazed, and allows ample opportunity to check this neat Monospace out.



The second is not so conventional but also meets the NZ Building Council 5 star building category and is completely fresh air ventilated.



Once again the KONE solution uses glass to provide an open aesthetic environment for office users to access their building, and the lift also provides access to double below ground automatic car parks for compact storage of building vehicles. An owner just initiates a demand on the car parking system from their office, and the system automatically retrieves their car to a set pick up point to exit the building.



HYBRID DESTINATION SYSTEMS:

I was invited By Greg Brown of KONE Elevators Pty Ltd in Auckland to see their latest KONE Hybrid Destination system installed in the 23 floor **Deloitte Tower** located in Queens Street, Auckland in early March.



The designers went with a hybrid destination control to gain the advantage of destination selection from the main floor entry to the building.



Note the keypad call input design allows users to input the level they wish to go to, and the system screen indicates what lift the user should use, either A,B,C,D etc., relative to the number of lifts in the bank.

To retain the familiar Up/Down direction preference for users traveling inter floor, the standard landing call stations were employed on all upper levels. Through simulation, lift companies had determined that the Up/Down call system can still be more efficient at moving heavy two way demand usually experienced in the middle of the day in most types of buildings.



The destination control in this instance has the user at the main entry floor enter the specific floor he or she wishes to travel to rather than just to go up or down, which ensures lifts leaving the ground can be efficiently filled with persons going to nearby floors if not the same floors, thereby making better use of lifts during peak filling of the building in the morning.

The KONE Eco disk Minispace lifts are very efficient and also incorporate regeneration of power to the building supply, thereby fulfilling the energy efficiencies of this 5 star rated **NZ Green Building Council** high-rise building design award.

This is the first Auckland building to achieve this rating in NZ which is beginning to be demanded more and more in this energy conscious age.

The building was a high-rise modernization of this historic site making use of:-

- ? **advanced building technologies.**
- ? **ventilating facades.**
- ? **energy monitoring.**
- ? **healthy office environment.**



LEC considers the Hybrid DCS systems, although providing small efficiencies during peak Up/Down periods of use, will unnecessarily prolong the transition of public confusion by not totally withdrawing the Up/Down direction demand system and adopting dedicated Destination systems on all future building lift controls.

The efficiencies and flexibilities gained in universally adopting the DCS system on all lifts, far outweigh the small benefits gained in retaining hybrid systems, and user understanding and acceptance will be much quicker, and enable much more flexibility of the input of demand into future systems as the DCS evolves.

With that said, this is a purist opinion, and building owners can only accept the sales advice given, hopefully it won't be long before the inherent limitations to Up/Down directional control systems become obsolete.

DELOITTE BUILDING LIFTS

6 Car Group with Hybrid DCS Control
Rated Loads - 1600kg
Lift Speeds - 4 m/sec
3 lifts serve 19 floors
3 lifts serve 22 floors

There is also a 23 level 2.5m/s MonoSpace Goods lift.