



Consulting Engineers for Moving People and Materials

- Vertical Transportation
- Façade Access
- Maintenance Management
- Materials Management
- Materials Handling
- Horizontal Transportation

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- Innovation gets an 'Honourable Mention'
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Seasons Greetings from Lerch Bates



Professor Elbie's Clinic a Winner!



This year saw the launch of our virtual lift clinic, or *The Consulting Room* as we call it, where you can ask a question of our resident expert, Professor Elbie, or simply discuss your day to day problems with lifts and escalators.

Many thanks to all of you who took the time to write and tell us what an invaluable source of advice you found it to be.

We are very excited about the enthusiasm our platform for discussion has generated and we look forward to seeing you in *The Consulting Room* in 2012!

2012 Seminars

Throughout 2011 hundreds of facilities and property managers attended our free seminars "**All you need to know about lifts and escalators**".

Look out for details of the 2012 programme of seminars on our [website!](#)

A Tower of Living Energy

To commemorate the centennial anniversary of the founding of Taiwan, R.O.C., the Taichung City government are planning to erect a new landmark. The proposed 300m high "Taiwan Tower" is a multi-destination development which includes an observatory/restaurant, viewing platform and research station, a wedding chapel, café, algae bar and labs and a museum located at the base of the tower.

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**Wishing you all a very
merry Christmas!**



Start the New Year in Style!

See page 2...



In Memoriam: Peter Noon

Peter Noon, Project Director at Lerch Bates Ltd, passed away on 20th October 2011 at St Catherine's Hospice in Crawley, West Sussex. Peter's illustrious career in the lift and escalator industry spanned more than 50 years, with postings in many parts of the world including the United States, Caribbean, South America, Asia and Australasia. Everyone who knew Peter was acutely aware not only of his immense technical knowledge and experience but of his charismatic character and warm friendly nature. He will be greatly missed by his family, friends and colleagues.

St Catherine's Hospice

This year we are donating the money we would ordinarily spend on sending out Christmas cards to St Catherine's Hospice which provides specialist end of life care for people in the local area. It has been providing free care for over 25 years. The hospice relies on voluntary donations and each year they need to raise £4.7 million to continue their wonderful work.



LERCH BATES

Building Insight

6 0 Y E A R S O F E X C E L L E N C E

A Tower of Living Energy...continued from page 1

In search of an innovative design the government issued a public call for pioneering ideas and design through an international competition. Lerch Bates were delighted to be invited by UK architects, CRAB Studio, to participate in their competition entry.

In accordance with the design brief we felt the vertical transportation should make a significant and visually striking statement about innovation. Our intention was to adopt the latest drive technologies, lightweight composite materials and energy efficient regenerative systems to provide for an innovative circulating car system using ten 'pods' running on just two vertical linear motor tracks located on the side of the tower mast. At night the 'pods' would enliven the image of the tower as they would be viewed travelling both up and down the tower structure.

In essence, our proposal represented a 'world's first' since the lifts proposed would be the first ever public application of rope-less gearless lifts. Not only did it represent a commercially attractive solution both in terms of capital cost and on-going



maintenance and energy costs but it also symbolised the new Taiwan spirit through pioneering ideas and innovation.

CRAB's entry made it through to the second and final stage of judging, receiving an "Honourable Mention" from the international panel of judges.

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Spot the Difference and win a magnum of Veuve Clicquot Champagne!



To celebrate the festive season we are giving you the opportunity to win a magnum of champagne.

All entries, received by Friday 06 January, that correctly identify the *four* differences between the Professor Elbies will be entered into a draw to win a magnum of champagne. The winner will be notified by email and their name published on our website. *

To enter simply email your answers to:

lucy.hebert@lerchbates.eu

*Offer excludes any reader under 18 years old and employees of Lerch Bates or relatives of employees. Competition closes 5pm 06 January 2012.



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