

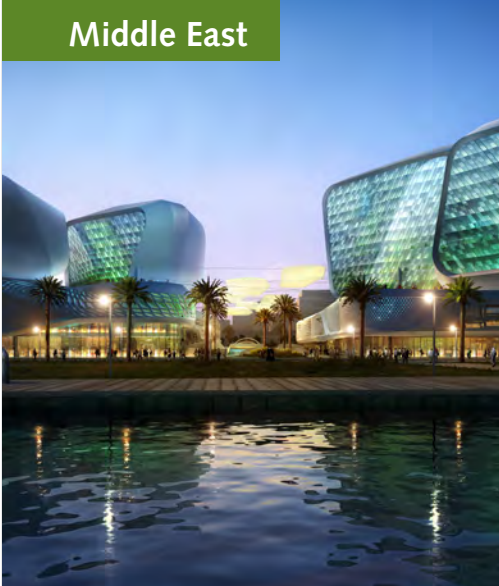
**2010:**  
Our 10th Year  
Anniversary

This past April marks our opening a decade ago in the USA, and then Singapore, after developing some software tools to help plan high-rise elevator systems productively. Our "logo" symbolized our co-founders' pasts in elevator systems and products...a multi-car hoistway, or double deck conveyance, the tall vertical run, or a conveyance that can operate in different directions. A few years ago our colors evolved, reflecting a part of our pasts in improving elevator energy efficiency, and to mark completion of a project in NYC with a special focus on elevators that we helped achieve a LEED Platinum rating.

For some insights on our roots and past work, see the article by [EuroAsia Industry](#) magazine a few years ago. The same as when our chief engineer Dr. Clem Skalski, P.E. and technology director George Wisner joined us to add advanced engineering services, we continue to believe, having the best expertise will prevail in what we do, and can do, as we continue to focus on the global building market. What we are ultimately capable of is yet to be determined. However, despite an economic downturn in some areas, we are able to look back with thanks, at strong growth and new people joining us, as we celebrate our 10th year.

– Rick Barker, 10 October 2010

**Middle East**



**TwoFour54° Blocks L, E, H - Zone 1, Abu Dhabi.**  
Architects: UN Studio, Adamson, and DS+R.  
Engineer: Buro Happold.



**Anand Sivan,**  
Managing Director,  
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**Our Middle East Company Opened 2010.**

Barker Mohandas Middle East now covers the entire region, well-located in Dubai, and well-led by Anand Sivan, Managing Director. Anand formerly led vertical transportation for WS Atkins & Partners Overseas. He also has strong elevator and escalator experience with Kone, Mitsubishi, Otis and Goldstar, and is an electrical engineer.

Some engagements we completed in 2010 are VT system design for the **Samba Bank New HQ, Riyadh** (Architect: Foster + Partners. Engineer: Buro Happold.), and "post-completion" reviews of the lift system and the lift product for the Observation Deck lifts at **Burj Khalifa, Dubai** for the Samsung-Besix-Arabtec JV. We are now actively involved in design services for other projects, such as **TwoFour54°, Abu Dhabi.**

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**India**



**World One, Mumbai.**  
Architect: Pei Cobb Freed with Somaya & Kalappa.  
Engineers: LERA (structure) and Buro Happold (MEP).



**Pritpal Singh Lyall,**  
Managing Director,  
[psl@barkermohandas.com](mailto:psl@barkermohandas.com)

**Our India Company Opened 2010.**

Barker Mohandas Consulting Pvt Ltd is now open in India, led by Pritpal Singh Lyall, Managing Director. Lyall returned to India to lead our company there, after beginning his lift career with Otis in Mumbai, then leading Otis operations and construction operations in the North and East of India, and most recently leading East African operations for the Otis agent in Nairobi. Lyall is also a mechanical engineer.

In **Mumbai** we are presently engaged in system design for **World One** by LODHA, to be the world's tallest residential building at 117 stories, 1 of our 3 high-rise projects on the site, and for **Dr. D.Y. Patil University, School of Management** (Architect: Foster+Partners. Structural Engineer: Buro Happold).

Also in 2010, at the CTBUH 2010 World Conference – India, Rick Barker presented "[Improved Vertical Transportation Techniques for Super-Tall Buildings](#)", covering our system design techniques for two super-tall towers for **Dubai: Al Burj** (Architect: Pei Partnership), and the 1km+ 200+ story **Nakheel Harbour Tower** (Architect: Woods Bagot) where construction began in February 2008 yet halted the end of that year.

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**USA**



**Queen City Square, Cincinnati, OH.**  
Architect: HOK.  
Engineers: Thornton Tomasetti (structure), Cosentini (MEP).

PHOTO CREDIT: PAUL BENNETT, CENG FIMECHE, PRINCIPAL, BARKER MOHANDAS.



**Sean Morris, P.E.**  
Associate Principal,  
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**Sean Morris, P.E., Joins as Associate Principal. Also: Project News 2010.**

We are very pleased to announce Sean Morris, P.E., has joined us as the newest member of our core technical team in the U.S.A. Sean was Design Department Manager for Lerch Bates HQ in Colorado, and earlier was a mechanical engineer with Montgomery Kone Elevator U.S.A. and with manufacturers of truck-mounted aerial lifts and materials handling equipment. Sean boosts our capabilities for both production and special design work.

In 2010, our **Queen City Square** topped off as **Cincinnati's** tallest. We are now handling VT design for **Miami Science Center, Miami** (Architects: Grimshaw with Rodriguez & Quiroga. Engineers: ARUP – structure, Syska & Hennessy – MEP), and for **TD Ameritrade Corporate HQ & Operations/ Technology Center, Omaha** (Architect & Structure: HOK. MEP+FP: William Tao & Associates and Morrissey Engineering).

**Southeast Asia**



**Bitexco Financial Tower, Ho Chi Minh City.**  
Architect: Carlos Zapata Studio with AREP.  
Engineers: LERA (structure), DSA (MEP).

PHOTO CREDIT: TRAN LE HAI YEN, TURNER INTERNATIONAL.

**Southeast Asia. Tall Building Topped Off and More Work!**

And in 2010, our project the **Bitexco Financial Tower, Ho Chi Minh City** topped-off as the tallest building in Vietnam at about 70 stories. We utilized double deck lifts for that project. We have also started design for a 2-tower office project in Hanoi, one tower for a single occupant.

Barker Mohandas was recently awarded design for 100+ story office tower elsewhere in **Southeast Asia**, to become that country's tallest, with another strong international design team. On the side in early 2010, we completed VT design review of **Incheon 151, Incheon, Korea** for the Ownership team.