



Progress at the wind site

With regards to the reports given by the Engineers of Wind International Design and Property Development, According to the schedule given by the main contractor and the project management of the project, the deadline of Jumeirah Lakes Towers is end of the year 2008. During the previous week the Cathodic protection was completed, and the main construction of Wind Tower I has officially begun. The permit if Wind Tower II is however, still in progress.

Burj Dubai sets global records



Taken from Gulf News

At 512.1 metres (1,680 feet), Burj Dubai has become the world's tallest tower. Burj Dubai, being developed by Emaar Properties, is now taller than Taipei 101 in Taiwan, which at 508 metres had been the tallest building in the world since it opened in 2004. Burj Dubai has now reached 141 levels - more storeys than any other building in the world. On schedule for completion in 2008, Burj Dubai will be the tallest structure in the world in all four

criteria listed by the Council on Tall Buildings and Urban Habitat. The council measures height to the structural top, the highest occupied floor, to the top of the roof, and to the tip of the spire, pinnacle, antenna, mast or flag pole.

During its construction, Burj Dubai has left behind the skyscrapers that previously defined tall tower architecture around the world such as Petronas Towers in Malaysia (452 metres); Sears Tower in Chicago (442 metres); Jin Mao Building in Shanghai (421 metres) and the Empire State Building in New York (381 metres).

The company has yet to reveal the final height and number of storeys. When completed, Burj Dubai will have consumed 330,000 cubic metres of concrete, 39,000 metric tonnes of steel rebar, 142,000 square metres of glass and 22 million man hours. The tower will have 56 elevators travelling at 1.75 to 10 metres per second and double-decker observatory elevators that can carry 42 people at a time. More than 313,700 cubic metres of reinforced concrete and 62,200 tonnes of reinforcing steel have been used in the tower's construction so far. Burj Dubai has already set a world record for vertical concrete pumping for a building by pumping to more than 460 metres. The previous record of 448 metres was held by Taipei 101.

Burj Dubai has been designed to manage the effect of wind and seismic movements. High-strength concrete makes up the tower's superstructure, which is supported by reinforced concrete mats and piles. The 80,000 square foot foundation slab and 50-metre deep piling are waterproofed. Burj Dubai became the tallest building in the world in just 1,276 days; excavation work started in January 2004.

More than 5,000 consultants and skilled construction workers are employed onsite, and the world's fastest high-capacity construction hoists, with a speed of up to two metres per second, move men and materials.

Motor City contract in December

Taken from Arabian Business

A contract worth an estimated US \$272 million (AED 1 billion) for the construction of a mixed-use development at Motor City in Dubai will be put to tender in December this year. The project, to be called Main Street, will be made up of 21 buildings ranging from three to ten storeys, as well as retail and office buildings.

According to Antoine Hasrouni, senior project manager, Edara Project Management (the project manager for the entire Motor City development), it will take around two

months to negotiate and award the contract. Motor City is an 11 million m2 project made up of residential, business, sports and leisure facilities in the form of five major components: Dubai Autodrome, F1 Theme Park, Business Park Motor City, Uptown Motor City and Green Community Motor City. It is being developed by Union Properties with an estimated investment of \$3 billion. Numerous contractors are currently involved in the project: Al Naboodah Laing O'Rourke secured the contract for Area One in Uptown Motor City; Al Futtaim Carillion is the contractor for Area Two, having won the \$376 million contract to build 34 apartment blocks. The company was also awarded the \$75 million infrastructure package for the project. NASA Multiplex is the contractor for the Automall, situated in Business Park Motor City. The \$256 million package includes construction of the mall, a 38-storey office tower and a three-level showroom at Motor City.

Major contracts awarded on Downtown Jebel Ali



Taken From Arabian Business

A raft of contracts has been awarded on the massive Downtown Jebel Ali project, which is being developed by Limitless. Japan's Taisei Corporation has secured a US \$354 million (AED 1.3 billion) contract for four buildings - two residential and two commercial - which will be situated in the East Quarter of the development. Piling work has been carried out by Bauer and the land is in the process of being handed over to Taisei. The local Bin Hafeez recently secured the contract to carry out all infrastructure work for zones one and two (East Quarter and East Central) of the development. Bisley added that the infrastructure contract for West Quarter and West Central will be awarded in the next 12 weeks, once the tendering documentation is complete. Downtown Jebel Ali, a mixed-use urban development, is being built at an

estimated value of \$13 billion.

It will be a two million m2 urban centre situated between Jebel Ali Free Zone, Techno Park and Dubai Waterfront. The development will have extensive transport links between each of the four zones that comprise the project and Dubai Metro.

Burj Al Arab makes cut for 7 wonders

Taken from Arabian Business

Dubai's iconic hotel, the Burj Al Arab, made it into the top 77 nominations for the new Seven Wonders of the World that were announced earlier this month in Portugal. Speaking to Construction Week, Tia Viering, official spokesperson for the seven wonders of the world committee said: "The only nomination we got for Dubai was for the Burj Al Arab hotel, which made it into the top 77 entries." There has been a lot of media hype over the past couple of years about Dubai's offshore developments including the Palm Jumeirah and The World, which are visible from space, making it into the Seven Wonders list. But according to Viering, no entry except for the Burj Al Arab, made it to the nomination list.

The new Seven Wonders of the World, that are in no particular order of importance are: The Great Wall of China, Petra, Chichén Itzá, the Statue of Christ Redeemer, the Colosseum, Machu Picchu and the Taj Mahal. They were selected from more than 100 million votes cast worldwide. The Pyramids of Giza were also honoured by the new Seven Wonders project as the only remaining of the Seven Ancient Wonders of the World.

Victory Heights sports city announces new complex



Taken from Arabian Business

Victory Heights, the joint venture between Arcapita and Dubai Sports City, has updated the media on the world-class sports and leisure facilities that are being constructed as part of the luxury golf course villa community.

Guest speaker, tennis legend and entrepreneur David Lloyd, outlined his ambitious plans for the David Lloyd Next Generation Club & Tennis Academy at Victory Heights. Mark Chapleski, Area Managing Director of Troon Golf, highlighted progress of The Dunes, the Ernie Els-designed 18-hole championship golf course, which will be operated and managed by Troon Golf.

Covering some 25 million sq ft, Victory Heights is an exclusive golf course villa community offering 935 beautifully designed villas and town homes set in and around The Dunes golf course. Located within Dubai Sports City, the world's first integrated sports city, this sought-after development will present a comprehensive variety of amenities including schools, retail and community facilities and a world-class range of sports and leisure facilities.



David Lloyd, while on a short visit to Dubai viewed progress of the new academy and leisure facility, attended the specially arranged press update to discuss his vision and plans for the first David Lloyd Next Generation Club & Tennis Academy facility in the Middle East. Once completed, the next generation Club and adjoining Le Spa facility will offer a complete range of sports and recreational facilities including squash courts, a rooftop badminton area, indoor and outdoor pools, outstanding treatment rooms and spa area, cafes and restaurants. The David Lloyd Tennis Academy will provide 15 tennis courts, nine external courts and six indoor air-conditioned courts with viewing galleries.

The Dunes will provide a world-class facility aimed at amateurs and professionals, families and individuals, and will set the standard for golf course design in the region. Combining a links-style course with traditional 'classical era' design, it will be an exceptional course and will form

the backdrop for the exclusive Victory Heights community," stated Mark Chapleski.

Troon Golf, the world-leader in upscale golf course management, development and marketing will also manage operations at The Dunes Mediterranean-style golf clubhouse and the adjacent Butch Harmon School of Golf, the first such facility outside the United States.

"With Victory Heights, our aim is to provide an exclusive residential setting which offers homeowners the perfect balance between luxurious living and an active lifestyle. Victory Heights is likely to be one of the most prestigious addresses in Dubai."

Pictures

Wind Tower I





<http://www.faravand.org/wind%20process/process%20page.htm>

Wind Tower II

<http://www.faravand.org/wind%20process/process%20pageII.htm>