



## **Fun Facts**

### **Construction Facts**

- CityCenter construction broke ground: April 3, 2006
- Foundation was poured June 2006
- CityCenter's campus is approximately 18 million square feet
- Concrete: More than 1 million cubic yards total in CityCenter
- Glass: 2.7 million square feet of glass used for the curtain walls in the development. It is enough to enclose 12 Luxors
- Steel: 78,000 tons. Enough to build 10 Eiffel Towers
- Retail roof: Five acres
- Workforce: More than 9,000 construction jobs created
- CityCenter will have 1,200 feet of Strip frontage
- CityCenter will eliminate the emission of 48,000 tons of greenhouse gases every year
- Construction recycling has diverted more than 250,000 tons of construction waste from the local landfill – everything from wooden concrete forms to drywall scraps
- In four years of construction, CityCenter recycled more than 90 percent of all construction waste
- Locally sourced materials are used wherever possible at CityCenter. ARIA Resort & Casino's main porte cochere features a striking wall of stone mined less than 30 miles from Las Vegas
- CityCenter developed and commissioned the first-ever fleet of stretch limos powered by clean-burning compressed natural gas (CNG)
- There is enough concrete to build a 4-foot sidewalk from Las Vegas to New York...and back
- There is enough fiber optic cable at CityCenter to circle the equator 4.1 times
- Energy-efficient initiatives will provide a savings equivalent to powering 7,700 households annually

### **ARIA Resort & Casino**

- Construction for ARIA began with a mass excavation in April 2006
- Construction workers added one floor to ARIA every seven days from September 2007 to the topping out in September 2008
- There are 23 miles of elevator rails in one tower of ARIA
- Total concrete for the ARIA tower = 245,000 cubic yards
- Overall, ARIA will save an estimated 31 million gallons of water annually. This equates to an overall savings of 40 percent within the building and 60 percent in outdoor landscaping (over existing building codes)
- 41,800 – Approximate number of duplex outlets, the standard outlets found in your home, in ARIA's guest rooms, suites, corridors and operational areas (Back of House)
- 65,848 – Amount of energy-efficient light bulbs/lamps used in ARIA's guest rooms, suites, corridors and operational areas. Multiple types of energy-efficient light bulbs are used throughout the hotel including compact florescent lamps (CFL), light-emitting diodes (LED), incandescent, halogens, metal halides, etc.
- There are 5,210 Sealy Parsonage Lane Pillow Top mattresses total in ARIA; 35 of those are Ultra King Mattresses located in the Sky Suites
- There are approximately 21,000 pillows in the hotel tower consisting of both queen and king pillows
- The Concierge staff offers assistance in 16 languages including Mandarin, Korean, Russian, Serbian, Armenian, Dutch and Albanian

### **ARIA Resort & Casino Employee Facts**

- To ensure swift and efficient processing, each uniform is equipped with a radio frequency identification chip that matches each piece with an employee
- Roughly 87% of ARIA employees are provided uniforms
- There are more than 130 unique uniform styles at CityCenter
- Recycled uniforms from Teijn Company out of Osaka, Japan - First in the world with the technology to provide the same polyester purity through recycling as polyester made from petroleum

### **Mandarin Oriental, Las Vegas**

- Eric Jiaju Lee, a Brooklyn-based artist, was chosen to create two fans for CityCenter's Mandarin Oriental, one which will hang in the Sky Lobby of the hotel and another in the lobby of The Residences.
- The Las Vegas fan was inspired by the natural colors of the region, like those found at Red Rock Canyon, the fan incorporates a flowing branch-like form in metallic gold paint. The gold represents the richness of the Las Vegas experience

### **Crystals**

- Crystals' roof has no right angles; it consists of leaning columns, curving trusses and thousands of straight components that do not align with any other piece of steel
- Because the architectural design has no repetition, Crystals incorporates 16,455 unique pieces of steel
- Similar to the preconstruction phase, every piece of steel had to be installed one piece at a time. On average about 40 pieces of steel were hung per day

### **CityCenter's co-generation plant**

- CityCenter's on-site 8.5 megawatt co-generation plant provides 10 percent of power to CityCenter, uses its waste or throw-off heat generated through electricity production to create the domestic hot water throughout CityCenter and decreases greenhouse gases and capital investment

### **CityCenter Tram**

- Tram was built by Doppelmayr Cable Car, headquartered in Wolfurt, Austria. Doppelmayr also built the tram that runs between Mandalay Bay to Excalibur.
- Tram is 100% electric and is cable-propelled. The cable on each train is driven by two 460 kW AC motors. For on-board power supply, used for lighting, etc., the trains collect power from the 480 volt power rails running along side the tracks.
- Tram track is 2,187 feet from one end to the other
- Elevations range from 25 to 70 feet above grade
- 170 feet - track's longest span between supports where it flows over CityCenter Place
- The track spans between support columns up to 210 feet tall
- Three stations stops include Monte Carlo and Crystals retail and entertainment district (closest to ARIA) and Bellagio/Vdara Hotel & Spa
- Two 95-foot long trains will run simultaneously in opposite directions
- Four cars per train, 33 passengers per car and 132 passengers per train
- The tram transports 5,068 passengers per hour at peak capacity
- The tram travels at 13.5 miles per hour
- Passengers can make the roundtrip (Bellagio to Monte Carlo, including the stop at Crystals) in six minutes and 15 seconds
- Tram operates 20 hours per day 8 a.m. – 4 a.m.
- Tram took 24 months to install