

Detailed information on stratosphere roller coaster accident!

On June 14, 1997, the Stratosphere Tower in Las Vegas, Nevada, was set to open its highly anticipated roller coaster, the High Roller. Tragedy struck, and 14 people were injured in a roller coaster accident that day.

The accident occurred during the test run of the roller coaster, which was not open to the public yet. It was a horrifying experience that left many people wondering how such a thing could happen. Now follow the article to get all types of information on **stratosphere roller coaster accident**.

The Stratosphere Tower

The Stratosphere Tower is a 1,149-foot tower located in Las Vegas, Nevada. It is the tallest freestanding observation tower in the United States and the second tallest in the world. The tower was opened in 1996 and quickly became a popular tourist destination.

The tower features several attractions, including a restaurant, a lounge, and several rides. One of these rides was the High Roller, a steel roller coaster that was built into the tower. The ride was designed to take riders up 909 feet into the air and then drop them back down at speeds of up to 30 miles per hour.

The Incident

On June 14, 1997, the High Roller was set to open to the public. However, before the ride could be opened, it had to undergo a test run. During the test run, things began to go wrong.

The roller coaster consisted of several cars that were attached together. Each car had four seats, and the cars were designed to go around the ride's track in a continuous loop. During the test run, the cars separated from each other, causing several people to be ejected from their seats.

The incident occurred around 4:30 pm. A total of 14 people were injured, some seriously. One person suffered a fractured skull, while others suffered broken bones and cuts. The injuries ranged from minor to severe, but fortunately, there were no fatalities.

Investigation for stratosphere roller coaster accident!

The cause of the accident was immediately investigated. It was discovered that the roller coaster's design and safety features were flawed. The ride had been approved by the Nevada Occupational Safety and Health Administration (OSHA), but it was later found that the ride did not meet OSHA's safety standards.

The investigation found that the ride's seats were not securely attached to the track. The cars were also not equipped with proper safety restraints, such as seat belts or harnesses. The cars were only equipped with a lap bar that could easily be disengaged.

The investigation also found that the ride's brakes were not functioning properly. The brakes were designed to slow the cars down before they entered a loop, but they were not working correctly, causing the cars to go faster than intended.

Aftermath

The accident at the Stratosphere Tower had a profound impact on the world of amusement park safety. It brought attention to the importance of safety standards and the need for regular inspections of rides.

In the aftermath of the accident, the High Roller was modified to include additional safety features, such as seat belts and harnesses. The ride remained closed for more than a year while the modifications were made.

The Stratosphere Tower also made changes to its safety procedures. The tower now requires regular inspections of its rides and other attractions to ensure that they meet safety standards.

Conclusion

The stratosphere roller coaster accident was a tragic event that could have been prevented. The incident brought renewed attention to the importance of safety measures in amusement parks and other attractions. The changes made in the aftermath of the accident helped to improve the safety of the High Roller and other rides at the Stratosphere Tower.