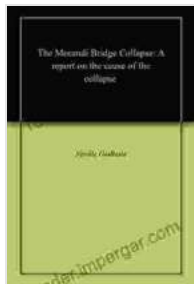


# The Morandi Bridge Collapse: A Haunting Reminder of Engineering Failures



## The Morandi Bridge Collapse: A report on the cause of the collapse. by Leo Tolstoy

★★★★☆ 4.9 out of 5

Language : English  
File size : 5153 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 32 pages  
Lending : Enabled



On August 14, 2018, the Morandi Bridge in Genoa, Italy, collapsed during a violent thunderstorm. The disaster killed 43 people and injured dozens more. The collapse of the bridge was a major tragedy that raised serious questions about the safety of infrastructure in Italy and around the world.

The Morandi Bridge was a cable-stayed bridge that was built in the 1960s. The bridge was designed by Riccardo Morandi, an Italian engineer who was known for his innovative designs. The bridge was a major landmark in Genoa and was used by thousands of people every day.

The collapse of the Morandi Bridge was caused by a number of factors, including:

- **Corrosion:** The bridge had been damaged by corrosion for years. The salt spray from the sea had caused the steel reinforcement in the concrete to rust, which weakened the structure.
- **Overloading:** The bridge was carrying more weight than it was designed to handle. The traffic on the bridge had increased significantly in recent years, and the bridge was not able to withstand the additional weight.
- **Design flaws:** There were a number of design flaws in the bridge that contributed to its collapse. The bridge was not designed to withstand the strong winds that were common in Genoa.

The collapse of the Morandi Bridge was a tragedy that could have been prevented. The bridge had been showing signs of distress for years, but the authorities failed to take action to repair it. The collapse of the bridge has raised serious questions about the safety of infrastructure in Italy and around the world.

In the wake of the collapse of the Morandi Bridge, the Italian government has taken steps to improve the safety of infrastructure in the country. The government has increased funding for infrastructure maintenance and has implemented new safety regulations.

The collapse of the Morandi Bridge is a reminder of the importance of infrastructure safety. Engineers and policymakers must work together to ensure that our infrastructure is safe and reliable.

## **Images of the Morandi Bridge Collapse**



The Morandi Bridge collapsed on August 14, 2018, killing 43 people.

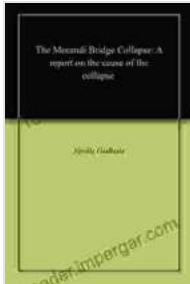


The collapse of the Morandi Bridge raised serious questions about the safety of infrastructure in Italy and around the world.

### **Books about the Morandi Bridge Collapse**

- The Morandi Bridge Collapse: A Tragedy Revisited by David Perrotti

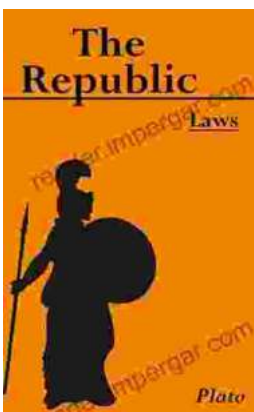
- The Collapse of the Morandi Bridge: A Case Study by Antonio Brencich
- The Morandi Bridge: A History of a Tragedy by Francesco Corni



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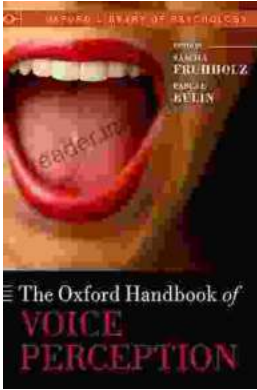
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