## And The Truth About Elevator Safety: **Learning New Things**



**Surviving Your Elevator Entrapment: and the Truth** about Elevator Safety (Learning New Things Book 1)

by JF Lewis



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Elevators are an essential part of our modern world. They help us move quickly and efficiently between floors in tall buildings, and they are often taken for granted. However, it's important to remember that elevators are complex machines, and like any machine, they can sometimes malfunction. In fact, elevator accidents do happen, although they are relatively rare.

According to the National Elevator Industry, Inc. (NEII), there were 17 elevator-related fatalities in the United States in 2019. This number is down from 25 in 2018, but it is still higher than the average of 11 fatalities per year over the past decade.

The majority of elevator accidents are caused by human error. For example, people may try to enter or exit an elevator that is already moving, or they may overload the elevator. Other accidents are caused by mechanical failures, such as power outages or broken cables.

While elevator accidents are rare, they can be serious. In addition to fatalities, elevator accidents can also cause injuries such as broken bones, head injuries, and back injuries.

There are a number of things that can be done to improve elevator safety. First, it is important to follow all safety instructions posted in elevators. This includes not entering or exiting an elevator that is already moving, and not overloading the elevator.

Second, it is important to have elevators regularly inspected and maintained by qualified professionals. This can help to identify potential problems before they become serious.

Third, it is important to be aware of the risks associated with elevators. If you are ever in an elevator that is malfunctioning, stay calm and do not panic. Call for help and wait for the elevator to be repaired.

By following these tips, you can help to improve elevator safety and reduce the risk of accidents.

### **Elevator Safety Features**

Modern elevators are equipped with a number of safety features designed to prevent accidents. These features include:

- Interlocks: Interlocks prevent the elevator from moving if the door is open or if there is an object in the doorway.
- Safety brakes: Safety brakes automatically engage if the elevator's speed exceeds a certain limit.
- Emergency stop buttons: Emergency stop buttons allow passengers to stop the elevator in the event of an emergency.
- Two-way communication systems: Two-way communication systems allow passengers to communicate with the outside world in the event of an emergency.

These safety features help to make elevators one of the safest forms of transportation.

#### **Learning New Things About Elevator Safety**

There are a number of things you can do to learn more about elevator safety. You can read articles and watch videos about elevator safety. You can also take a course on elevator safety. By learning more about elevator safety, you can help to reduce the risk of accidents.

Here are some resources that you can use to learn more about elevator safety:

- National Elevator Industry, Inc. (NEII)
- Elevator World
- National Association of Elevator Contractors (NAEC)

By following these tips, you can help to improve elevator safety and reduce the risk of accidents.

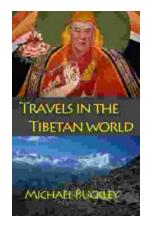


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