



Power outages can happen at any time. The Schindler emergency lowering system is designed to immediately detect the loss of standard power. When this happens, it automatically cancels any floor calls. Then, using standby battery power, it safely lowers or raises the elevator to the closest landing and opens the car door. Rather than being inconvenienced indeterminately, passengers are allowed to exit the car within seconds.

Liquid intrusion can happen for any number of reasons – from burst pipes to storm surges. Schindler Liquid Intrusion Detection or LID is a system that provides damage prevention through intelligent management of elevators in the case of a liquid intrusion event. The system moves an elevator to a predetermined mid-point in the hoistway, protecting the elevator and the counterweight from being immersed in liquid and suffering potentially irreparable damage.

A steady power supply that remains within the specifications of your equipment is critical to the safe and reliable operation of your elevators. The Schindler Surge Protection Elevator upgrade provides appropriate defense against transient events by integrating multiple layers of protection. By limiting the voltage from transient events, it can help prevent elevator down time, or even costly damage to your elevator components.

The diagram shows a building with a gabled roof. To the left, a power line is labeled "POWER LINE" with a lightning bolt icon. A red triangle with a lightning bolt is on the building's exterior wall. A sign on the building reads "MACHINE ROOM" with a gear icon. Below the sign, a green box contains the text: "during power outage if traveling between floors, car is moved to closest or lowest floor". To the right of the green box is an icon of three people.

The diagram illustrates the water management system for a building during extreme weather events. On the left, a 'STORM SURGES' icon shows a wave entering the building's base. On the right, 'RAINSTORMS' are depicted with clouds and rain falling into the building. The water flows into a central 'MACHINE ROOM' containing gears. From the machine room, the water is directed downwards through a vertical pipe into two collection areas at the bottom: the 'ELEVATOR pump unit, jack' on the left and the 'PIT buffers' on the right. Red warning triangles are placed on the floor level near these collection points. The entire system is contained within a building footprint.



Schindler



We Elevate... Safety

STORM SEASON SS WF3 0521

For more information, including the location of the Schindler office nearest you, please visit:

U.S. Headquarters. Morristown, New Jersey
Tel. 973.397.6500
www.us.schindler.com

Canada Headquarters. Toronto, Ontario
Tel. 416.332.8280
www.ca.schindler.com

We Elevate



Schindler has received renewal to ISO 9001 and ISO 14001 certificates.

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