# EDWARDS

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Occupant Evacuation Operation

## NEXT-LEVEL EMERGENCY EVACUATION SOLUTIONS

Maximize square footage while meeting the building codes' evacuation requirements with an Occupant Evacuation Operation (OEO) solution from Edwards. Our team is skilled in flexible programming with highly integrated enterprise systems, which we have paired with an extensively trained network of applications professionals and channel partners. The result is a holistic team that is able to work with any elevator manufacturer to integrate the state-of-the-art control units from Edwards.



#### TWO-WAY DISCRETE INTERFACE CONFIRMATION

Unlike traditional emergency response applications—where elevator service is disabled during a fire alarm event—new building codes allow for Occupant Evacuation Elevators (OEEs). Edwards fire alarm control units (FACUs) prioritize an event response based on type for any floor. The OEE then provides positive confirmation signals back to the FACU, so that audible and visual notifications will be consistent.



#### AUDIO AND VISUAL COMMUNICATIONS

An Edwards OEO system will deliver real-time audio and visual messages on each floor, indicating the status of their evacuation elevator. Multiple messages will be played throughout the facility, depending on where the users are in relation to the evacuation floors.



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ALARM/EVAC FLOORS OEE is available for occupant evacuation.



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#### ALL OTHER FLOORS

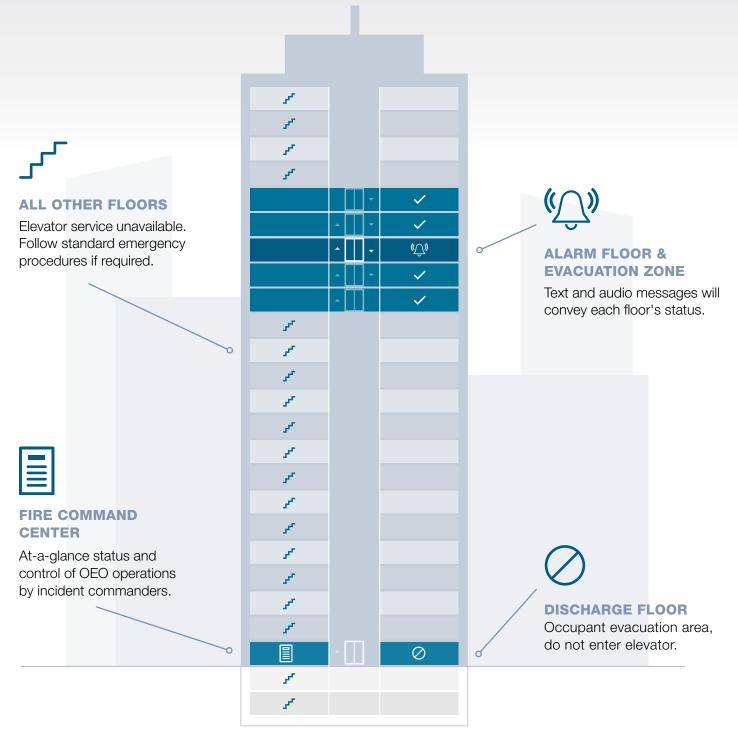
Elevator service unavailable, follow standard emergency procedures.



**DISCHARGE FLOOR** Do not enter elevator.

### **HOW IT WORKS**

Occupant Evacuation Operation interfaces between the fire alarm and elevator systems to provide occupants with safe and efficient evacuation options. In the event of an alarm on any floor, the discrete interface can send elevators to the floors in the evacuation zone—the floor with the alarm, plus any additional floors above and below—ensuring that those at the highest risk will be able to evacuate quickly.



FOR MORE INFORMATION ON INTERFACE COMMUNICATIONS AND OEO, CONTACT YOUR EDWARDS PARTNER TODAY.



## CUSTOMIZABLE SOLUTIONS THROUGH A DEDICATED PARTNER NETWORK.

No one knows your facility better than you, which is why you need a partner you can count on to provide the best in fire and life safety solutions for your unique application. Edwards' network of partners—the people we entrust with our technology—provides unrivaled system design, service and know-how to deliver solutions that meet stringent life safety requirements. And they're ready to do the same for you.

See what's possible for your facility. Contact your Edwards Partner today.





LIFE SAFETY & INCIDENT MANAGEMENT

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