

# TECHNOLOGY DESIGN + ENGINEERING

## FIRE ALARM

We carefully design fire and life safety systems to provide for early detection of potentially hazardous conditions; initiating emergency control functions; facilitating the controlled evacuation of personnel; and preventing loss and injury. We provide manual and automatic fire alarm systems designed to ensure buildings meet the applicable code requirements. Though building codes often dictate fire alarm systems, we leverage past project experience and regularly engage with Authorities Having Jurisdiction (AHJ) to provide appropriate designs that meet all requirements and result in cost savings.

Well-versed in the myriad of codes and governing regulations coupled with technological expertise, our team provides comprehensive solutions that address risk hazards, occupancy requirements, facility age, and existing infrastructure. We add value to your projects, ranging from product research, cost analysis, peer reviews, and full construction bid packages with commissioning services.

Whether you're an architect or an end-user, we can assist you with the planning, design, audit, testing and implementation of fire safety systems including:

- Area of Refuge
- Elevator Control
- Emergency Communications
- Fire Alarm
- Fire Suppression System Interface
- Hazardous Area Control
- HVAC Control
- Mass Notification Systems
- Smoke Control Systems

