

Case Study

Public Transit | North America | Transportation

Improving Transit Safety

Strengthening fire/life safety across transit operations.

The challenge

One of the largest public transit systems in the U.S., serving hundreds of millions of passengers across nearly 130 miles of bus and rail networks, recognized the need to strengthen its system safety practices amid a complex mix of aging infrastructure and modern assets. To address fire/life safety and hazard identification and control, the transit authority engaged dss+ to assess its diverse operations and identify opportunities to enhance its fire/life safety program for the future.

The approach

dss+ developed and implemented a comprehensive fire/life safety inspection program aligned with federal, state and local regulations and industry best practices. The team conducted hundreds of inspections across the transit system's facilities, infrastructure, vehicles and critical assets, identifying safety hazards and areas of non-compliance. Findings were formally documented and prioritized using a risk-based methodology, with recommended corrective actions presented to Executive Leadership.

Impact on the ground

Built a best-in-class fire/ life safety program	Conducted hundreds of critical safety inspections	Strengthened safety and emergency response systemwide

The inflection point

"This project created a stronger foundation for fire/life safety, helping the transit system identify risk, prioritize action and strengthen protection across its operations."

Mark Davis
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