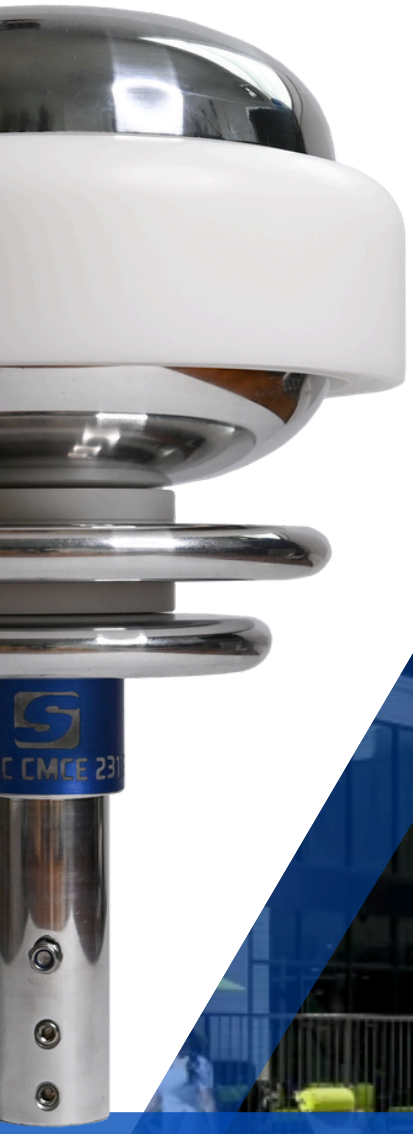
ENCORE
LAND AND SEA



ALTON EAST APARTMENTS

CASE STUDY

CMCE LIGHTNING SUPPRESSION SYSTEM

CASE STUDY

Alton East Apartments in Atlanta, Georgia Invests in CMCE Lightning Suppression Technology

Alton East Apartments – Atlanta, Georgia

The Challenge: Protecting Multifamily Residential Community from Lightning Strikes

Located in Atlanta, Georgia, **Alton East Apartments** is a multifamily residential community where protecting residents, buildings, and critical property infrastructure is a priority.

Lightning strikes pose significant risks to apartment complexes, including structural damage, electrical surges, equipment failures, fire hazards, and costly repairs. With multiple residential units and interconnected building systems, property managers need a comprehensive lightning protection strategy.

To proactively address these risks, Alton East Apartments invested in advanced CMCE Lightning Suppression technology from Encore Land and Sea.

The Solution: CMCE Lightning Suppression Technology

Encore Land and Sea installed one CMCE-120 Lightning Suppressor to provide comprehensive lightning protection for the entire Alton East Apartments complex.

Unlike conventional lightning rods, which are designed to intercept lightning strikes and conduct electrical current to ground, CMCE Lightning Suppression is designed to reduce the likelihood of lightning strike formation within its coverage area.

The CMCE-120 uses passive technology intended to balance the surrounding atmospheric electrical field, reducing conditions that contribute to lightning attachment.

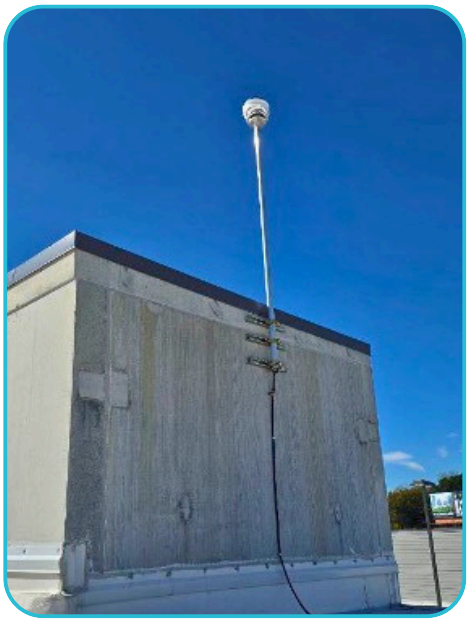
Installation Highlights:

- **1 CMCE-120 Lightning Suppressor** installed
- **500,000 square feet** of designed coverage
- Protection designed to encompass the entire apartment complex
- Passive, low-maintenance lightning suppression technology
- A streamlined installation with minimal visual impact

CASE STUDY

The Results: Advanced Lightning Protection for the Entire Property

With the installation of one CMCE-120 Lightning Suppressor, Alton East Apartments has taken a proactive approach to protecting its residential community against lightning-related risks.



The system provides a designed coverage area of approximately 500,000 square feet, helping support the property's long-term safety, infrastructure protection, and operational reliability.

By investing in CMCE Lightning Suppression, Alton East Apartments joins a growing number of multifamily residential communities choosing an alternative approach to conventional lightning protection.



Project Highlights

Location: Atlanta, Georgia
Property: Alton East Apartments
Industry: Multifamily Residential / Apartment Complex
Solution: CMCE Lightning Suppression
Installation: 1 CMCE-120 Lightning Suppressor Unit
Coverage: Approximately 500,000 Square Feet

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sales@encorelandandsea.com (888) 360-7786 www.encorelandandsea.com